



ENERGY DIRECTORATE

TYPE TESTED INVERTERS/EQUIPMENT IN TERMS OF NRS 097-2-1

2 July 2025

| Make           | Model               | Inverter / Equipment type        | Test House     | Certificate date | Certificate valid until | Report number      | Certificate Compliance number | NRS 097-2-1 |              |            | Comments                                                                                                                                               |
|----------------|---------------------|----------------------------------|----------------|------------------|-------------------------|--------------------|-------------------------------|-------------|--------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                     |                                  |                |                  |                         |                    |                               | 2017 Ed. 2  | 2017 Ed. 2.1 | 2024 Ed. 3 |                                                                                                                                                        |
| ABB            | PVS - 50 - TL       | Grid-tied PV inverter            | TUV Rheinland  | 2020/01/22       |                         | 28 111 830 029     | AK 60146346 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| ABB            | PVS - 50 - TL - S   | Grid-tied PV inverter            | TUV Rheinland  | 2020/01/22       |                         | 28 111 830 029     | AK 60146346 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| ABB            | PVS - 50 - TL - SX  | Grid-tied PV inverter            | TUV Rheinland  | 2020/01/22       |                         | 28 111 830 029     | AK 60146346 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| ABB            | PVS - 50 - TL - SX2 | Grid-tied PV inverter            | TUV Rheinland  | 2020/01/22       |                         | 28 111 830 029     | AK 60146346 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| ABB            | PVS-100-TL          | Grid-tied PV inverter            | TUV Rheinland  | 2019/11/29       |                         | 28 110 923 035     | AK 60144898 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| ABB            | REACT2-UNO-3.6-TL   | Grid-tied PV inverter            | TUV Rheinland  | 2018/11/07       |                         | 28 111 587 003     | AK 60134062 0001              | Yes         |              |            | A maximum of three REACT2-BATT may be used in combination with this inverter unit.                                                                     |
| ABB            | REACT2-UNO-5.0-TL   | Grid-tied PV inverter            | TUV Rheinland  | 2018/11/07       |                         | 28 111 587 003     | AK 60134062 0001              | Yes         |              |            | A maximum of three REACT2-BATT may be used in combination with this inverter unit.                                                                     |
| ABB            | TRIO-TM-50.0-400    | Grid-tied PV inverter            | TUV Rheinland  | 2019/07/15       |                         | 28 110 633 031     | AK 60141064 0001              | Yes         |              |            | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Afore          | AF10K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF10K-THP           | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF12K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF12K-THP           | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF15K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF17K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF20K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF25K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF3.6K-SL           | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF30K-TH            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF3K-SL             | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF3K-TH             | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF3K-THP            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF4.6K-SL           | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF4K-SL             | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF4K-TH             | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF4K-THP            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF5.5K-SL           | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF5K-SL             | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF5K-TH             | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF5K-THP            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF6K-SL             | Hybrid PV inverter grid-tied     | Dekra          | 2021/03/10       |                         | 6098057.50         | 6098057.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF6K-TH             | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF6K-THP            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF8K-TH             | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | AF8K-THP            | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/25       |                         | 230500127SHA-001   | CN-PV-230262                  |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS3000HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS3000HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS3600HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS3600HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS4000HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS4000HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS4600HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS4600HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS5000HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS5000HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS5500HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS5500HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS6000HS           | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/17       |                         | 6076139.50         | 6076139.01AOC                 |             | Yes          |            |                                                                                                                                                        |
| Afore          | HNS6000HS-HV        | Hybrid PV inverter grid-tied     | Dekra          | 2020/09/18       |                         | 6076141.50         | 6076141.01AOC V1.1            |             | Yes          |            |                                                                                                                                                        |
| Alpha          | SMILE5-INV          | Hybrid PV inverter grid-tied     | Bureau Veritas | 2019/03/22       |                         | ABYD-19JA1440FCSH  | U19-0178                      | Yes         |              |            |                                                                                                                                                        |
| Alpha          | SMILE-G3-S5         | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/08/17       |                         | BL-DG2260930-B01   | BL-DG2260930D01               |             | Yes          |            |                                                                                                                                                        |
| Alpha          | SMILE-G3-S8         | Hybrid PV inverter grid-tied     | Dongguan Balun | 2024/01/30       |                         | BL-DG23960032-Z01  | COCPPV080098/23E-01           |             | Yes          |            |                                                                                                                                                        |
| Alpha          | Storion-SMILE-B3    | Battery based inverter grid-tied | Bureau Veritas | 2020/08/19       |                         | ABYD-ESH-P20071636 | U20-0680                      | Yes         |              |            |                                                                                                                                                        |
| AlpSolarr      | RG2008K1P01         | Hybrid PV inverter grid-tied     | Intertek       | 2024/04/09       |                         | 2309A1361SHA-001   | CN-PVES-240125                |             | Yes          |            |                                                                                                                                                        |
| AlpSolarr      | RG2010K1P01         | Hybrid PV inverter grid-tied     | Intertek       | 2024/04/09       |                         | 2309A1361SHA-001   | CN-PVES-240125                |             | Yes          |            |                                                                                                                                                        |
| AlpSolarr      | RG2012K1P01         | Hybrid PV inverter grid-tied     | Intertek       | 2024/04/09       |                         | 2309A1361SHA-001   | CN-PVES-240125                |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 3KGS48P        | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/14       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 3KS48P         | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/10       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 4KGS48P        | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/18       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 4KS48P         | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/11       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 5KS48P         | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/12       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Actai          | AEP- 6KS48P         | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/08/13       |                         | CN23J83J 001       | AK 50597657 0001              |             | Yes          |            |                                                                                                                                                        |
| Ario MEtaPower | SI-38-118           | Grid-tied PV inverter            | SGS            | 2024/03/26       | 2029/03/26              | 2221 / 0162-2      | 2621/0162-2-CER               |             | Yes          |            |                                                                                                                                                        |
| Ario MEtaPower | SI-40-125           | Grid-tied PV inverter            | SGS            | 2024/03/26       | 2029/03/26              | 2221 / 0162-2      | 2621/0162-2-CER               |             | Yes          |            |                                                                                                                                                        |
| Ario MEtaPower | SI-48-150           | Grid-tied PV inverter            | SGS            | 2024/03/26       | 2029/03/26              | 2221 / 0162-2      | 2621/0162-2-CER               |             | Yes          |            |                                                                                                                                                        |
| Ario MEtaPower | SI-55-171           | Grid-tied PV inverter            | SGS            | 2024/03/26       | 2029/03/26              | 2221 / 0162-2      | 2621/0162-2-CER               |             | Yes          |            |                                                                                                                                                        |
| Ario MEtaPower | SI-69-215           | Grid-tied PV inverter            | SGS            | 2024/03/26       | 2029/03/26              | 2221 / 0162-2      | 2621/0162-2-CER               |             | Yes          |            |                                                                                                                                                        |

|                      |                      |                                  |                      |            |  |                       |                        |     |     |     |                                                                                                                                                                                                                                              |
|----------------------|----------------------|----------------------------------|----------------------|------------|--|-----------------------|------------------------|-----|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Atess                | HPS 30               | Hybrid PV inverter grid-tied     | Shenzhen Balun       | 2020/10/09 |  | BL-DG2080269-B01      | BL-DG2080269D01        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.                                                                                                                            |
| Atess                | HPS 50               | Hybrid PV inverter grid-tied     | Shenzhen Balun       | 2020/10/09 |  | BL-DG2080269-B01      | BL-DG2080269D01        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.                                                                                                                            |
| Atess                | HPS100               | Hybrid PV inverter grid-tied     | Shenzhen Balun       | 2020/10/09 |  | BL-DG2080269-B02      | BL-DG2080269D02        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.                                                                                                                            |
| Atess                | HPS120               | Hybrid PV inverter grid-tied     | Shenzhen Balun       | 2020/10/09 |  | BL-DG2080269-B02      | BL-DG2080269D02        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.                                                                                                                            |
| Atess                | HPS150               | Hybrid PV inverter grid-tied     | Shenzhen Balun       | 2020/10/09 |  | BL-DG2080269-B02      | BL-DG2080269D02        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.                                                                                                                            |
| Atess                | PCS100               | Battery based inverter grid-tied | Dongguan Balun       | 2023/08/11 |  | BL-DG2150442-B01 (G1) | BL-DG2150442D02        |     | Yes |     | Models PCS 100 and PCS 250 have built-in isolation transformers.                                                                                                                                                                             |
| Atess                | PCS250               | Battery based inverter grid-tied | Dongguan Balun       | 2023/08/11 |  | BL-DG2150442-B01 (G1) | BL-DG2150442D02        |     | Yes |     | Models PCS 100 and PCS 250 have built-in isolation transformers.                                                                                                                                                                             |
| Atess                | PCS500               | Battery based inverter grid-tied | Dongguan Balun       | 2023/08/11 |  | BL-DG2150442-B01 (G1) | BL-DG2150442D02        |     | Yes |     | Models PCS 500 and PCS 630 must have external isolation transformers in final installation.                                                                                                                                                  |
| Atess                | PCS630               | Battery based inverter grid-tied | Dongguan Balun       | 2023/08/11 |  | BL-DG2150442-B01 (G1) | BL-DG2150442D02        |     | Yes |     | Models PCS 500 and PCS 630 must have external isolation transformers in final installation.                                                                                                                                                  |
| Blue Mountain Energy | BME-3P-WP-12 TWIN    | Hybrid PV inverter grid-tied     | Huachuang Technology | 2023/03/20 |  | 23110JHA009-EG-ZA-002 | 23110JHA009-EG-ZA-C002 |     | Yes |     |                                                                                                                                                                                                                                              |
| Blue Mountain Energy | BME-3P-WP-15 TWIN    | Hybrid PV inverter grid-tied     | Huachuang Technology | 2023/03/20 |  | 23110JHA009-EG-ZA-002 | 23110JHA009-EG-ZA-C002 |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP5100              | Hybrid PV inverter grid-tied     | TUV NORD             | 2023/08/29 |  | BL-DG2380718-201      | COCPPVP06004/23B-01    |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP5150              | Hybrid PV inverter grid-tied     | TUV NORD             | 2023/08/29 |  | BL-DG2380718-201      | COCPPVP06004/23B-01    |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP5250              | Hybrid PV inverter grid-tied     | TUV Rheinland Group  | 2023/09/18 |  | CN229F6J 004          | AK 50599810 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP530               | Hybrid PV inverter grid-tied     | TUV NORD             | 2023/08/29 |  | BL-DG2380718-201      | COCPPVP06004/23B-01    |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP550               | Hybrid PV inverter grid-tied     | TUV NORD             | 2023/08/29 |  | BL-DG2380718-201      | COCPPVP06004/23B-01    |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BMP5500              | Hybrid PV inverter grid-tied     | TUV Rheinland Group  | 2023/09/18 |  | CN229F6J 004          | AK 50599810 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BSE10KH3             | Hybrid PV inverter grid-tied     | TUV SUD              | 2023/03/24 |  | 64.290.23.30183.01    | D 093536 0019 Rev.00   |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BSE12KH3             | Hybrid PV inverter grid-tied     | TUV SUD              | 2023/03/24 |  | 64.290.23.30183.01    | D 093536 0019 Rev.00   |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BSE15KH3             | Hybrid PV inverter grid-tied     | TUV SUD              | 2023/03/24 |  | 64.290.23.30183.01    | D 093536 0019 Rev.00   |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BSE6KH3              | Hybrid PV inverter grid-tied     | TUV SUD              | 2023/03/24 |  | 64.290.23.30183.01    | D 093536 0019 Rev.00   |     | Yes |     |                                                                                                                                                                                                                                              |
| Bluesun              | BSE8KH3              | Hybrid PV inverter grid-tied     | TUV SUD              | 2023/03/24 |  | 64.290.23.30183.01    | D 093536 0019 Rev.00   |     | Yes |     |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL3.68K    | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL3K       | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL4.6K     | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL4K       | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL5K       | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| BYD                  | Power-Box SL6K       | Hybrid PV inverter grid-tied     | Intertek             | 2024/12/11 |  | 241022032GZU-006      | CN-PVES-240544         |     |     | Yes |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI 100 K-T400GL02-E | Grid-tied PV inverter            | TUV Rheinland        | 2020/10/21 |  | 50376758 002          | AK 50483986 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI 110 K-T400GL02-E | Grid-tied PV inverter            | TUV Rheinland        | 2020/10/21 |  | 50376758 002          | AK 50483986 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI 75 K-T400GL02-E  | Grid-tied PV inverter            | TUV Rheinland        | 2020/10/21 |  | 50376758 002          | AK 50483986 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-100KT4001A-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-100KT4001B-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-100K-T400GL02-E  | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-100K-T400GL02-ZA | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-100K-T400GL03-E  | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-100K-T400GL03-ZA | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-110KT4001A-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-110KT4001B-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-110K-T400GL02-E  | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-110K-T400GL02-ZA | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-110K-T400GL03-E  | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-110K-T400GL03-ZA | Grid-tied PV inverter            | TUV Rheinland        | 2021/10/29 |  | 50 376 758 007        | AK 50522798 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-120KT4001A-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-120KT4001B-E     | Grid-tied PV inverter            | TÜV SÜD              | 2023/10/20 |  | 704092320201-00       | D 09184 0032 Rev.1     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed. |
| Canadian Solar       | CSI-15K-T4001A-E     | Grid-tied PV inverter            | TUV Rheinland        | 2024/02/06 |  | CN24FHBO 001          | AK 50619820 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-17K-T4001A-E     | Grid-tied PV inverter            | TUV Rheinland        | 2024/02/06 |  | CN24FHBO 001          | AK 50619820 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-20K-T4001A-E     | Grid-tied PV inverter            | TUV Rheinland        | 2024/02/06 |  | CN24FHBO 001          | AK 50619820 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-20KTL-GI-FL      | Grid-tied PV inverter            | TUV Rheinland        | 2018/05/07 |  | 50128276 002          | AK 50406933 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-23K-T4001A-E     | Grid-tied PV inverter            | TUV Rheinland        | 2024/02/06 |  | CN24FHBO 001          | AK 50619820 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-25K-T4001A-E     | Grid-tied PV inverter            | TUV Rheinland        | 2024/02/06 |  | CN24FHBO 001          | AK 50619820 0001       |     | Yes |     |                                                                                                                                                                                                                                              |
| Canadian Solar       | CSI-25K-T400GL02-E   | Grid-tied PV inverter            | TUV Rheinland        | 2020/04/13 |  | 50344275 002          | AK 50464349 0001       |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                          |
| Canadian Solar       | CSI-25KTL-GI-FL      | Grid-tied PV inverter            | TUV Rheinland        | 2018/05/07 |  | 50128276 002          | AK 50406933 0001       |     | Yes |     |                                                                                                                                                                                                                                              |

|                |                           |                              |                |            |            |                    |                                         |     |     |     |                                                                                                     |
|----------------|---------------------------|------------------------------|----------------|------------|------------|--------------------|-----------------------------------------|-----|-----|-----|-----------------------------------------------------------------------------------------------------|
| Canadian Solar | CSI-30K-T400GL02-E        | Grid-tied PV inverter        | TUV Rheinland  | 2020/04/13 |            | 50344275 002       | AK 50464349 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-30KTL-GI-FL           | Grid-tied PV inverter        | TUV Rheinland  | 2018/05/07 |            | 50128276 002       | AK 50406933 0001                        | Yes |     |     |                                                                                                     |
| Canadian Solar | CSI-33K-T400GL02-E        | Grid-tied PV inverter        | TUV Rheinland  | 2020/04/13 |            | 50344275 002       | AK 50464349 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-36K-T400GL02-E        | Grid-tied PV inverter        | TUV Rheinland  | 2020/04/13 |            | 50344275 002       | AK 50464349 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-40K-T4001A-E          | Grid-tied PV inverter        | TUV Rheinland  | 2024/01/26 |            | CN24921Y 001       | AK 50617371 0001                        |     | Yes |     |                                                                                                     |
| Canadian Solar | CSI-40K-T400GL02-E        | Grid-tied PV inverter        | TUV Rheinland  | 2020/04/13 |            | 50344275 002       | AK 50464349 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-40KTL-GI-FL           | Grid-tied PV inverter        | TUV Rheinland  | 2018/05/03 |            | 50131287 002       | AK 50406675 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-50K-T4001A-E          | Grid-tied PV inverter        | TUV Rheinland  | 2024/01/26 |            | CN24921Y 001       | AK 50617371 0001                        |     | Yes |     |                                                                                                     |
| Canadian Solar | CSI-50K-T400GL03-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/08/27 |            | CN21F7XT 0002      | AK 50516584 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-50KTL-GI              | Grid-tied PV inverter        | TUV Rheinland  | 2018/05/03 |            | 50131287 002       | AK 50406675 0001                        | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-60K-T4001A-E          | Grid-tied PV inverter        | TUV Rheinland  | 2024/01/26 |            | CN24921Y 001       | AK 50617371 0001                        |     | Yes |     |                                                                                                     |
| Canadian Solar | CSI-60K-T400GL03-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/08/27 |            | CN21F7XT 0002      | AK 50516584 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-60K-T500GL03-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/08/27 |            | CN21F7XT 0002      | AK 50516584 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-70K-T500GL03-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/08/27 |            | CN21F7XT 0002      | AK 50516584 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-80K-T400GL02-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/10/29 |            | 50 376 758 007     | AK 50522798 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Canadian Solar | CSI-80K-T400GL03-E        | Grid-tied PV inverter        | TUV Rheinland  | 2021/10/29 |            | 50 376 758 007     | AK 50522798 0001                        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| CEEG           | CEEG CHIEF-12.0K-11.52kWh | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-12.0K-15.36kWh | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-12.0K-7.68kWh  | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-5.0K-11.52kWh  | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-5.0K-15.36kWh  | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-5.0K-7.68kWh   | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-8.0K-11.52kWh  | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-8.0K-15.36kWh  | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| CEEG           | CEEG CHIEF-8.0K-7.68kWh   | Hybrid PV inverter grid-tied | Dekra          | 2024/01/22 | 2029/01/22 | 4914634.51         | 4914634.01COC                           |     | Yes |     |                                                                                                     |
| Chint          | CPS SCE5KTL-120/EU        | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/17 |            | CN23FCPJ 001       | AK 50573707 0001                        |     | Yes |     |                                                                                                     |
| Chint          | CPS SCE6KTL-120/EU        | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/17 |            | CN23FCPJ 001       | AK 50573707 0001                        |     | Yes |     |                                                                                                     |
| Chisage ESS    | JUP-10G2-LE               | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/06/28 |            | CMCC-ESH-P23110775 | U24-0571                                |     | Yes |     |                                                                                                     |
| Chisage ESS    | JUP-3G2-LE                | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/06/28 |            | CMCC-ESH-P23110775 | U24-0571                                |     | Yes |     |                                                                                                     |
| Chisage ESS    | JUP-5G2-LE                | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/06/28 |            | CMCC-ESH-P23110775 | U24-0571                                |     | Yes |     |                                                                                                     |
| Chisage ESS    | JUP-6G2-LE                | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/06/28 |            | CMCC-ESH-P23110775 | U24-0571                                |     | Yes |     |                                                                                                     |
| Chisage ESS    | JUP-8G2-LE                | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/06/28 |            | CMCC-ESH-P23110775 | U24-0571                                |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-10G2-LE              | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-12G2-LE              | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-14G2-LE              | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-5G2-LE               | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-6G2-LE               | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Chisage ESS    | Mars-8G2-LE               | Hybrid PV inverter grid-tied | Bureau Veritas | 2023/12/19 |            | CMCC-ESH-P23090073 | U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01) |     | Yes |     |                                                                                                     |
| Conti          | CSHI-3500                 | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/14 |            | 64.290.21.30646.04 | D 115385 0001 Rev.00                    |     | Yes |     |                                                                                                     |
| Conti          | CSHI-5500X12              | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/14 |            | 64.290.21.30646.04 | D 115385 0001 Rev.00                    |     | Yes |     |                                                                                                     |
| Deye           | AI-W5.1-7.6P1-EU-B        | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/03/08 |            | BL-DG2410025-201   | BL-DG2410025D01                         |     | Yes |     |                                                                                                     |
| Deye           | AI-W5.1-7P1-EU-B          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/03/08 |            | BL-DG2410025-201   | BL-DG2410025D01                         |     | Yes |     |                                                                                                     |
| Deye           | AI-W5.1-8P1-EU-B          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/03/08 |            | BL-DG2410025-201   | BL-DG2410025D01                         |     | Yes |     |                                                                                                     |
| Deye           | SUN-10K-SG01HP3-EU-AM2    | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/01/31 |            | CN23P2U 001        | AK 50572297 0001                        |     | Yes |     |                                                                                                     |
| Deye           | SUN-10K-SG02LP1-EU-AM3    | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/01/15 |            | CN23TB9V 001       | AK 50615365 0001                        |     | Yes |     |                                                                                                     |
| Deye           | SUN-10K-SG04LP3-EU        | Hybrid PV inverter grid-tied | Dongguan Balun | 2021/06/09 |            | BL-DG2141024-B01   | BL-DG2141024D01                         |     | Yes |     |                                                                                                     |
| Deye           | SUN-10K-SG05LP3-EU-SM2    | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/05/21 |            | CN23MA8M 001       | AK 50630973 0001                        |     |     | Yes |                                                                                                     |



|             |                         |                                  |                |            |  |                             |                       |     |     |     |                          |
|-------------|-------------------------|----------------------------------|----------------|------------|--|-----------------------------|-----------------------|-----|-----|-----|--------------------------|
| Deye        | SUN-8K-SG05LP3-EU-SM2   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/05/21 |  | CN23MA8M 001                | AK 50630973 0001      |     |     | Yes |                          |
| Deye        | SUN-7.6K-SG01LP1-EU     | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-7.6K-SG01LP1-EU-B   | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-7.6K-SG02LP1-EU     | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-7.6K-SG02LP1-EU-AM2 | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/15 |  | CN23TB9V 001                | AK 50615365 0001      |     | Yes |     |                          |
| Deye        | SUN-7.6K-SG02LP1-EU-B   | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-8K-SG01HP3-EU-AM2   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/01/31 |  | CN233P2U 001                | AK 50572297 0001      |     | Yes |     |                          |
| Deye        | SUN-8K-SG01LP1-EU       | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-8K-SG01LP1-EU-B     | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-8K-SG02LP1-EU       | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-8K-SG02LP1-EU-AM2   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/15 |  | CN23TB9V 001                | AK 50615365 0001      |     | Yes |     |                          |
| Deye        | SUN-8K-SG02LP1-EU-B     | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/03/16 |  | BL-DG21C0114-B01 (G1)       | BL-DG21C0114D02       |     | Yes |     |                          |
| Deye        | SUN-8K-SG04LP3-EU       | Hybrid PV inverter grid-tied     | Dongguan Balun | 2021/06/09 |  | BL-DG2141024-B01            | BL-DG2141024D01       |     | Yes |     |                          |
| Deye        | SUN-8K-SG05LP3-EU-SM2   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/05/21 |  | CN23MA8M 001                | AK 50630973 0001      |     |     | Yes |                          |
| Duracell    | PD-DH1P-6K-G1           | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/09/12 |  | CN2486JI 001                | AK 50644421 0001      |     | Yes |     |                          |
| Dyness      | D12.0HS                 | Hybrid PV inverter grid-tied     | TUV SÜD        | 2024/05/14 |  | 704092366406-00             | D 120387 0011         |     | Yes |     |                          |
| Dyness      | D8.0HS                  | Hybrid PV inverter grid-tied     | TUV SÜD        | 2024/05/14 |  | 704092366406-00             | D 120387 0011         |     | Yes |     |                          |
| Dyness      | DYNE 3.0L-1P-A          | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/08/29 |  | 704092366401-00             | D 120387 0003 Rev.00  |     | Yes |     |                          |
| Dyness      | DYNE 3.6L-1P-A          | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/08/29 |  | 704092366401-00             | D 120387 0003 Rev.00  |     | Yes |     |                          |
| Dyness      | DYNE 5.0L-1P-A          | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/08/29 |  | 704092366401-00             | D 120387 0003 Rev.00  |     | Yes |     |                          |
| Dyness      | DYNE 6.0L-1P-A          | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/08/29 |  | 704092366401-00             | D 120387 0003 Rev.00  |     | Yes |     |                          |
| Dyness      | DYNE 8.0L-1P-A          | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/08/29 |  | 704092366401-00             | D 120387 0003 Rev.00  |     | Yes |     |                          |
| Easypower   | REVO8KL1                | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/01/17 |  | 64.290.22.31554.01          | D 119631 0001 Rev. 00 |     | Yes |     |                          |
| Eaton       | XSTH1P036PO48V01        | Hybrid PV inverter grid-tied     | Bureau Veritas | 2019/12/10 |  | PVZA190716C26 163818-743394 | U19-0642              | Yes |     |     |                          |
| Eaton       | XSTH1P046PO48V01        | Hybrid PV inverter grid-tied     | Bureau Veritas | 2019/12/10 |  | PVZA190716C26 163818-743394 | U19-0642              | Yes |     |     |                          |
| Eaton       | XSTH1P060PO48V01        | Hybrid PV inverter grid-tied     | Bureau Veritas | 2019/12/10 |  | PVZA190716C26 163818-743394 | U19-0642              | Yes |     |     |                          |
| eCactus     | WH-SPHA3.6H-10.24kWh    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA3.6H-5.12kWh     | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA4.6H-10.24kWh    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA4.6H-5.12kWh     | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA5.0H-10.24kWh    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA5.0H-5.12kWh     | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA6.0H-10.24kWh    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| eCactus     | WH-SPHA6.0H-5.12kWh     | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2023/04/17 |  | 70.409.22.344.23-00         | D 117109 0030 Rev.00  |     | Yes |     |                          |
| EcoFlow     | EFWN511                 | Grid-tied PV inverter            | Dekra          | 2024/05/24 |  | 61841145.5                  | 6184145.01C0CC        |     | Yes |     | Grid-tied Micro-inverter |
| EcoFlow     | EFWN511B                | Grid-tied PV inverter            | Dekra          | 2024/05/24 |  | 61841145.5                  | 6184145.01C0CC        |     | Yes |     | Grid-tied Micro-inverter |
| Elecod      | Monet-100AC             | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/11/08 |  | CN233MUM 001                | AK 50607853 0001      |     | Yes |     |                          |
| Elecod      | Monet-100AC             | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-100AC(IP65)       | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-125AC             | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-125AC(IP65)       | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-130AC             | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-130AC(IP65)       | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2025/03/10 |  | CN252Z5Y 001                | AK 50666989 0001      |     |     | Yes |                          |
| Elecod      | Monet-50AC              | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/11/08 |  | CN233MUM 001                | AK 50607853 0001      |     | Yes |     |                          |
| Freedom Won | Encore HPS 100          | Hybrid PV inverter grid-tied     | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/11           | COCPPV05137/24E-03    |     | Yes |     |                          |
| Freedom Won | Encore HPS 150          | Hybrid PV inverter grid-tied     | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/11           | COCPPV05137/24E-03    |     | Yes |     |                          |
| Freedom Won | Encore HPS 30           | Hybrid PV inverter grid-tied     | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/11           | COCPPV05137/24E-03    |     | Yes |     |                          |
| Freedom Won | Encore HPS 50           | Hybrid PV inverter grid-tied     | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/11           | COCPPV05137/24E-03    |     | Yes |     |                          |
| Freedom Won | Encore PCS 100T         | Battery based inverter grid-tied | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/03           | COCPPV05137/24E-01    |     | Yes |     |                          |
| Freedom Won | Encore PCS 100TS        | Battery based inverter grid-tied | TUV NORD       | 2025/01/20 |  | TRPVP05137/24E/03           | COCPPV05137/24E-01    |     | Yes |     |                          |

|                |                        |                                  |                           |            |  |                                      |                       |  |     |     |                                                                                                                                                                                                                                                  |
|----------------|------------------------|----------------------------------|---------------------------|------------|--|--------------------------------------|-----------------------|--|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Freedom Won    | Encore PCS 150T        | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/06                    | COCPPV05137/24E-02    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 150TS       | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/06                    | COCPPV05137/24E-02    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 250T        | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/06                    | COCPPV05137/24E-02    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 250TS       | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/06                    | COCPPV05137/24E-02    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 30T         | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/03                    | COCPPV05137/24E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 30TS        | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/03                    | COCPPV05137/24E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 50T         | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/03                    | COCPPV05137/24E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Freedom Won    | Encore PCS 50TS        | Battery based inverter grid-tied | TUV NORD                  | 2025/01/20 |  | TRPVP05137/24E/03                    | COCPPV05137/24E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Enjoy          | EPCS105-AM             | Battery based inverter grid-tied | Tuv Nord & Dongguan BALUN | 2023/08/29 |  | BL-DG2341288-201 & TRPVP04104/23E/01 | COCPPV04104/23E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Enjoy          | EPCS105-AM-F           | Battery based inverter grid-tied | Tuv Nord & Dongguan BALUN | 2023/08/29 |  | BL-DG2341288-201 & TRPVP04104/23E/01 | COCPPV04104/23E-01    |  | Yes |     |                                                                                                                                                                                                                                                  |
| Enphase Energy | IQ7-60-V-W-Y-Z         | Grid-tied PV inverter            | EnTest                    | 2020/11/06 |  | P2020082402                          | COCPP2020082402       |  | Yes |     | 1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM.<br>2.The inverter installation must be provided with an external RCD type B.<br>3. Q- RELAY must and may only be used with these Enphase Energy inverters.  |
| Enphase Energy | IQ7A-72-V-W-Y-Z        | Grid-tied PV inverter            | EnTest                    | 2020/11/06 |  | P2020082402                          | COCPP2020082402       |  | Yes |     | 1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM.<br>2. The inverter installation must be provided with an external RCD type B.<br>3. Q- RELAY must and may only be used with these Enphase Energy inverters. |
| Enphase Energy | IQ7PLUS-72-V-W-Y-Z     | Grid-tied PV inverter            | EnTest                    | 2020/11/06 |  | P2020082402                          | COCPP2020082402       |  | Yes |     | 1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM.<br>2. The inverter installation must be provided with an external RCD type B.<br>3. Q- RELAY must and may only be used with these Enphase Energy inverters. |
| Enphase Energy | IQ7X-96-V-W-Y-Z        | Grid-tied PV inverter            | EnTest                    | 2020/11/06 |  | P2020082402                          | COCPP2020082402       |  | Yes |     | 1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM.<br>2.The inverter installation must be provided with an external RCD type B.<br>3. Q- RELAY must and may only be used with these Enphase Energy inverters.  |
| Enphase Energy | IQ8AC-72-M-INT         | Grid-tied PV inverter            | EnTest                    | 2023/09/12 |  | P2023082801                          | COCPP2023082801       |  |     | Yes | Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)                                                                                                                                                                   |
| Enphase Energy | IQ8HC-72-M-INT         | Grid-tied PV inverter            | EnTest                    | 2023/09/12 |  | P2023082801                          | COCPP2023082801       |  |     | Yes | Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)                                                                                                                                                                   |
| Enphase Energy | IQ8MC-72-M-INT         | Grid-tied PV inverter            | EnTest                    | 2023/09/12 |  | P2023082801                          | COCPP2023082801       |  |     | Yes | Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)                                                                                                                                                                   |
| Enphase Energy | IQ8P-72-2-INT          | Grid-tied PV inverter            | EnTest                    | 2023/09/01 |  | P2023080301                          | COCPP2023080301       |  | Yes |     | 1. The inverter installation must be provided with an external RCD type B.<br>2. Q- RELAY must and may only be used with these Enphase Energy inverters.                                                                                         |
| Enphase Energy | IQ8P-72-M-INT          | Grid-tied PV inverter            | EnTest                    | 2023/09/01 |  | P2023080301                          | COCPP2023080301       |  | Yes |     | 1. The inverter installation must be provided with an external RCD type B.<br>2. Q- RELAY must and may only be used with these Enphase Energy inverters.                                                                                         |
| Enphase Energy | IQBATTERY-10Z-1P-INT   | Battery based inverter grid-tied | Entest                    | 2024/10/18 |  | P2023112101_B                        | COCPP2023112101_B     |  | Yes |     | This inverter includes a 10 kWh battery energy storage device                                                                                                                                                                                    |
| Enphase Energy | IQBATTERY-5P-1P-INT    | Battery based inverter grid-tied | Entest                    | 2024/10/18 |  | P2023112101_B                        | COCPP2023112101_B     |  | Yes |     | This inverter includes a 5 kWh battery energy storage device                                                                                                                                                                                     |
| Eternalplanet  | EP Cube HES-EU2-S7-10G | Hybrid PV inverter grid-tied     | Intertek                  | 2024/10/09 |  | 2409B1764SHA-001                     | CN-PVES-240460        |  |     | Yes |                                                                                                                                                                                                                                                  |
| Eternalplanet  | EP Cube HES-EU2-S7-15G | Hybrid PV inverter grid-tied     | Intertek                  | 2024/10/09 |  | 2409B1764SHA-001                     | CN-PVES-240460        |  |     | Yes |                                                                                                                                                                                                                                                  |
| Eternalplanet  | EP Cube HES-EU2-S7-20G | Hybrid PV inverter grid-tied     | Intertek                  | 2024/10/09 |  | 2409B1764SHA-001                     | CN-PVES-240460        |  |     | Yes |                                                                                                                                                                                                                                                  |
| ESY            | D-6K                   | Hybrid PV inverter grid-tied     | TUV SUD                   | 2024/01/31 |  | D 119458 0010 Rev. 01                | D 119458 0010 Rev. 01 |  | Yes |     |                                                                                                                                                                                                                                                  |
| ESY            | ESYSUNHOME HM6         | Hybrid PV inverter grid-tied     | TÜV SÜD                   | 2024/01/31 |  | D 119458 0010 Rev. 01                | D 119458 0010 Rev. 01 |  | Yes |     |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-25KHP3G01        | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun  | 2024/08/16 |  | TRPVP03070/24E/02                    | COCPPV03070/24E-02    |  |     | Yes |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-29K9HP3G01       | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun  | 2024/08/16 |  | TRPVP03070/24E/02                    | COCPPV03070/24E-02    |  |     | Yes |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-30KHP3G01        | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun  | 2024/08/16 |  | TRPVP03070/24E/02                    | COCPPV03070/24E-02    |  |     | Yes |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-40KHP3G01        | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun  | 2024/08/16 |  | TRPVP03070/24E/02                    | COCPPV03070/24E-02    |  |     | Yes |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-4K6LP1G01        | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2024/03/29 |  | CN23RFZF 001                         | AK 50624090 0001      |  | Yes |     |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-50KHP3G01        | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun  | 2024/08/16 |  | TRPVP03070/24E/02                    | COCPPV03070/24E-02    |  |     | Yes |                                                                                                                                                                                                                                                  |
| Felicity ESS   | T-REX-5KLP1G01         | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2024/03/29 |  | CN23RFZF 001                         | AK 50624090 0001      |  | Yes |     |                                                                                                                                                                                                                                                  |
| First Battery  | FB6KL1                 | Hybrid PV inverter grid-tied     | TUV SUD                   | 2024/02/02 |  | 64.290.24.30022.01                   | D 124484 0001 Rev. 00 |  | Yes |     |                                                                                                                                                                                                                                                  |
| First Battery  | FB8KL1                 | Hybrid PV inverter grid-tied     | TUV SUD                   | 2024/01/31 |  | 64.290.24.30023.01                   | D 124484 0002 Rev. 00 |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-3.0-E              | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-3.0-E.G2           | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-3.7-E              | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-3.7-E.G2           | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-4.6-E              | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-4.6-E.G2           | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-4.6-E1.G2          | Battery based inverter grid-tied | TÜV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |
| FOXESS         | AC1-5.0-E              | Battery based inverter grid-tied | TUV NORD & Donguan Balun  | 2023/05/22 |  | TRPVP04044/23E/01                    | COCPPV04044/23-01     |  | Yes |     |                                                                                                                                                                                                                                                  |

[illegible]

|             |                             |                              |               |            |  |                    |                    |     |     |  |                                                                                                                                                                                                                                                                                                                  |
|-------------|-----------------------------|------------------------------|---------------|------------|--|--------------------|--------------------|-----|-----|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Freedom Won | Encore 8k-3P                | Hybrid PV inverter grid-tied | TÜV SÜD       | 2023/11/14 |  | 64.290.23.31561.01 | D1154340012 Rev.00 |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | ECO 25.0-3-S                | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/05 |  | IT210G4J 003       | AK 60156511 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.<br>Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius     | ECO 27.0-3-S                | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/05 |  | IT210G4J 003       | AK 60156511 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 3.0-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 3.5-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 3.6-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 4.0-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 4.6-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 5.0-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 6.0-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo 8.2-1                 | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 003       | AK 60152048 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.0 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 3.6 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.0 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 4.6 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 5.0 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0             | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0 hybrid      | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0 Lite        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0 Lite hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0 Plus        | Grid-tied PV inverter        | TÜV Rheinland | 2021/05/19 |  | IT21WUZG 001       | AK 60156751 0001   |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Primo GEN24 6.0 Plus hybrid | Hybrid PV inverter grid-tied | TÜV Rheinland | 2022/07/29 |  | IT21WUZG 001       | AK 601650076 0001  |     | Yes |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Symo 10.0-3-M               | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 005       | AK 60152049 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Symo 12.5-3-M               | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 005       | AK 60152049 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |
| Fronius     | Symo 15.0-3-M               | Grid-tied PV inverter        | TÜV Rheinland | 2020/09/22 |  | 28119635 005       | AK 60152049 0001   | Yes |     |  |                                                                                                                                                                                                                                                                                                                  |



|           |                             |                              |               |            |  |                   |                    |     |     |  |                                                                                                                                                        |
|-----------|-----------------------------|------------------------------|---------------|------------|--|-------------------|--------------------|-----|-----|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fronius   | Symo 17.5-3-M               | Grid-tied PV inverter        | TUV Rheinland | 2020/09/22 |  | 28119635 005      | AK 60152049 0001   | Yes |     |  |                                                                                                                                                        |
| Fronius   | Symo 20.0-3-M               | Grid-tied PV inverter        | TUV Rheinland | 2020/09/22 |  | 28119635 005      | AK 60152049 0001   | Yes |     |  |                                                                                                                                                        |
| Fronius   | Symo Advanced 10.0-3-M      | Grid-tied PV inverter        | TUV Rheinland | 2022/05/24 |  | IT222JMT 002      | AK 60163780 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | Symo Advanced 12.5-3-M      | Grid-tied PV inverter        | TUV Rheinland | 2022/05/24 |  | IT222JMT 002      | AK 60163780 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | Symo Advanced 15.0-3-M      | Grid-tied PV inverter        | TUV Rheinland | 2022/05/24 |  | IT222JMT 002      | AK 60163780 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | Symo Advanced 17.5-3-M      | Grid-tied PV inverter        | TUV Rheinland | 2022/05/24 |  | IT222JMT 002      | AK 60163780 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | Symo Advanced 20.0-3-M      | Grid-tied PV inverter        | TUV Rheinland | 2022/05/24 |  | IT222JMT 002      | AK 60163780 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | Symo GEN24 10.0             | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 10.0 hybrid      | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 10.0 Lite        | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 10.0 Lite hybrid | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 10.0 Plus        | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 10.0 Plus hybrid | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0              | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0 hybrid       | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0 Lite         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0 Lite hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0 Plus         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 6.0 Plus hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0              | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0 hybrid       | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0 Lite         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0 Lite hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0 Plus         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 7.0 Plus hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0              | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0 hybrid       | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0 Lite         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0 Lite hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0 Plus         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 8.0 Plus hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0              | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0 hybrid       | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0 Lite         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0 Lite hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0 Plus         | Grid-tied PV inverter        | TUV Rheinland | 2021/05/19 |  | IT2157N9 001      | AK 60156753 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | Symo GEN24 9.0 Plus hybrid  | Hybrid PV inverter grid-tied | TUV Rheinland | 2022/07/29 |  | IT2157N9 001      | AK 60165075 0001   |     | Yes |  |                                                                                                                                                        |
| Fronius   | TAURO 50-3-D                | Grid-tied PV inverter        | TUV Rheinland | 2022/01/27 |  | IT221Y5I 001      | AK 60161577 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO 50-3-P                | Grid-tied PV inverter        | TUV Rheinland | 2022/01/27 |  | IT221Y5I 001      | AK 60161577 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 100-3-D           | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 100-3-P           | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 50-3-D            | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 50-3-P            | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 99-3-D            | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| Fronius   | TAURO ECO 99-3-P            | Grid-tied PV inverter        | TUV Rheinland | 2022/01/25 |  | IT2227D0 001      | AK 60161549 0001   |     | Yes |  | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. |
| GivEnergy | GIV0030T                    | Hybrid PV inverter grid-tied | TUV NORD      | 2024/12/25 |  | TRPVP08170/24E/04 | COCPPV08170/24E-01 |     | Yes |  |                                                                                                                                                        |
| GivEnergy | GIV0030TS                   | Hybrid PV inverter grid-tied | TUV NORD      | 2024/12/25 |  | TRPVP08170/24E/04 | COCPPV08170/24E-01 |     | Yes |  |                                                                                                                                                        |

|           |                    |                                  |                |            |            |                    |                      |     |     |     |                                                                                                                                                                                                                             |
|-----------|--------------------|----------------------------------|----------------|------------|------------|--------------------|----------------------|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GivEnergy | GIV0050T           | Hybrid PV inverter grid-tied     | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/04  | COCPPV08170/24E-01   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0050TS          | Hybrid PV inverter grid-tied     | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/04  | COCPPV08170/24E-01   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0100T           | Hybrid PV inverter grid-tied     | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/04  | COCPPV08170/24E-01   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0100TS          | Hybrid PV inverter grid-tied     | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/04  | COCPPV08170/24E-01   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0150T           | Battery based inverter grid-tied | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/09  | COCPPV08170/24E-02   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0150TS          | Battery based inverter grid-tied | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/09  | COCPPV08170/24E-02   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0250T           | Battery based inverter grid-tied | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/09  | COCPPV08170/24E-02   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0250TS          | Battery based inverter grid-tied | TUV NORD       | 2024/12/25 |            | TRPVP08170/24E/09  | COCPPV08170/24E-02   |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0500T           | Battery based inverter grid-tied | TUV Rheinland  | 2025/01/20 |            | CN24VLP 001        | AK 50657581 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV0500TS          | Battery based inverter grid-tied | TUV Rheinland  | 2025/01/20 |            | CN24VLP 001        | AK 50657581 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV-3HY-15.0-HV    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/01 |            | 240627133GZU-001   | CN-PVES-240360       |     |     | Yes |                                                                                                                                                                                                                             |
| GivEnergy | GIV-3HY-20.0-HV    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/01 |            | 240627133GZU-001   | CN-PVES-240360       |     |     | Yes |                                                                                                                                                                                                                             |
| GivEnergy | GIV-HY-3.6-G3-Plus | Hybrid PV inverter grid-tied     | Intertek       | 2023/11/09 |            | 230707124GZU-001   | CN-PV-230610         |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV-HY-4.6-G3-Plus | Hybrid PV inverter grid-tied     | Intertek       | 2023/11/09 |            | 230707124GZU-001   | CN-PV-230610         |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV-HY-5.0-G3      | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/01 |            | 240627131GZU-001   | CN-PVES-240359       |     |     | Yes |                                                                                                                                                                                                                             |
| GivEnergy | GIV-HY-5-G3-Plus   | Hybrid PV inverter grid-tied     | Intertek       | 2023/11/09 |            | 230707124GZU-001   | CN-PV-230610         |     | Yes |     |                                                                                                                                                                                                                             |
| GivEnergy | GIV-HY-6-G3-Plus   | Hybrid PV inverter grid-tied     | Intertek       | 2023/11/09 |            | 230707124GZU-001   | CN-PV-230610         |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 100K-HT         | Grid-tied PV inverter            | TUV Rheinland  | 2020/12/24 |            | CN20W6U3 001       | AK 50490607 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 110K-HT         | Grid-tied PV inverter            | TUV Rheinland  | 2020/12/24 |            | CN20W6U3 001       | AK 50490607 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 120K-HT         | Grid-tied PV inverter            | TUV Rheinland  | 2020/12/24 |            | CN20W6U3 001       | AK 50490607 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 12KN-DT         | Grid-tied PV inverter            | Bureau Veritas | 2020/04/17 |            | ASBJ-190C2322FTSHS | U20-O270             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 136K-HTH        | Grid-tied PV inverter            | TUV Rheinland  | 2020/12/24 |            | CN20W6U3 001       | AK 50490607 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. This 500 V a.c. inverter may only be used in plants connected to the grid via an external customer MVLV AC transformer. |
| Goodwe    | GW 15KN-DT         | Grid-tied PV inverter            | Bureau Veritas | 2020/04/17 |            | ASBJ-190C2322FTSHS | U20-O270             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 17KN-DT         | Grid-tied PV inverter            | Bureau Veritas | 2020/04/17 |            | ASBJ-190C2322FTSHS | U20-O270             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 17KT-DT         | Grid-tied PV inverter            | TUV Rheinland  | 2022/04/15 |            | 60395681 002       | AK 50540008 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 20KN-DT         | Grid-tied PV inverter            | Bureau Veritas | 2020/04/17 |            | ASBJ-190C2322FTSHS | U20-O270             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 20KT-DT         | Grid-tied PV inverter            | TUV Rheinland  | 2022/04/15 |            | 60395681 002       | AK 50540008 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 25KT-DT         | Grid-tied PV inverter            | TUV Rheinland  | 2022/04/15 |            | 60395681 002       | AK 50540008 0001     |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW 3000D-NS        | Grid-tied PV inverter            | Bureau Veritas | 2020/01/19 |            | PVZA190627N029     | 1988APO627N0290001   | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 3600D-NS        | Grid-tied PV inverter            | Bureau Veritas | 2020/01/19 |            | PVZA190627N029     | 1988APO627N0290001   | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 4200D-NS        | Grid-tied PV inverter            | Bureau Veritas | 2020/01/19 |            | PVZA190627N029     | 1988APO627N0290001   | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 5000D-NS        | Grid-tied PV inverter            | Bureau Veritas | 2020/01/19 |            | PVZA190627N029     | 1988APO627N0290001   | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW 6000D-NS        | Grid-tied PV inverter            | Bureau Veritas | 2020/01/19 |            | PVZA190627N029     | 1988APO627N0290001   | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW0010-EHB         | Hybrid PV inverter grid-tied     | SGS            | 2025/02/05 | 2030/02/05 | 2220/0404-E2       | No. 2620/0404-1-CER  |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW100K-GT          | Grid-tied PV inverter            | TUV Rheinland  | 2023/12/09 |            | CN233LYY 001       | AK 50598636 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW10K-ES-C10       | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/12/28 |            | CN23HAC7 001       | AK 50612768 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW10K-ET           | Hybrid PV inverter grid-tied     | Bureau Veritas | 2019/05/23 |            | PVZA190507N014     | 1988AP0507N014001    | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW10KT-DT          | Grid-tied PV inverter            | Bureau Veritas | 2019/11/20 |            | ZEM-190C0893FTSHP  | U19-0609             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW110K-GT          | Grid-tied PV inverter            | TUV Rheinland  | 2023/12/09 |            | CN233LYY 001       | AK 50598636 0002     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW125K-GT          | Grid-tied PV inverter            | TUV Rheinland  | 2023/12/09 |            | CN233LYY 001       | AK 50598636 0003     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW12K-ES-C10       | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2023/12/28 |            | CN23HAC7 001       | AK 50612768 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW12KT-DT          | Grid-tied PV inverter            | Bureau Veritas | 2019/11/20 |            | ZEM-190C0893FTSHP  | U19-0609             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW15K-ET           | Grid-tied PV inverter            | TUV Rheinland  | 2023/05/06 |            | CN23Y4NN 001       | AK 50583164 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW15KT-DT          | Grid-tied PV inverter            | Bureau Veritas | 2019/11/20 |            | ZEM-190C0893FTSHP  | U19-0609             | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW20K-ET           | Grid-tied PV inverter            | TUV Rheinland  | 2023/05/06 |            | CN23Y4NN 001       | AK 50583164 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW25K-ET           | Grid-tied PV inverter            | TUV Rheinland  | 2023/05/06 |            | CN23Y4NN 001       | AK 50583164 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW25K-MT           | Grid-tied PV inverter            | Bureau Veritas | 2020/03/05 |            | PVZA181008N021-R1  | 1888AP1008N021015    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW29 9K-ET         | Grid-tied PV inverter            | TUV Rheinland  | 2023/05/06 |            | CN23Y4NN 001       | AK 50583164 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3000-DNS-30      | Grid-tied PV inverter            | Dekra          | 2024/11/05 | 2029/11/05 | 6203342.5          | 6203342.01COC        |     |     | Yes |                                                                                                                                                                                                                             |
| Goodwe    | GW3000-ES-20       | Grid-tied PV inverter            | TUV Rheinland  | 2022/07/06 |            | CN22SCQU 001       | AK 50550767 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3048-EM          | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2017/07/14 |            | 50085060 001       | AK 50383738 0001     | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW30K-ET           | Grid-tied PV inverter            | TUV Rheinland  | 2023/05/06 |            | CN23Y4NN 001       | AK 50583164 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW30K-MT           | Grid-tied PV inverter            | Bureau Veritas | 2020/03/05 |            | PVZA181008N021-R1  | 1888AP1008N021015    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                         |
| Goodwe    | GW3600-DNS-30      | Grid-tied PV inverter            | Dekra          | 2024/11/05 | 2029/11/05 | 6203342.5          | 6203342.01COC        |     |     | Yes |                                                                                                                                                                                                                             |
| Goodwe    | GW3600-ES-20       | Grid-tied PV inverter            | TUV Rheinland  | 2022/07/06 |            | CN22SCQU 001       | AK 50550767 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3600M-ES-20      | Grid-tied PV inverter            | TUV Rheinland  | 2022/07/06 |            | CN22SCQU 001       | AK 50550767 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3600S-BP         | Battery based inverter grid-tied | TUV Rheinland  | 2018/11/12 |            | 50180648 001       | AK 50419930 0001     | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3600-SBP-20      | Grid-tied PV inverter            | TUV Rheinland  | 2022/07/06 |            | CN22SCQU 001       | AK 50550767 0001     |     | Yes |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3648D-ES         | Hybrid PV inverter grid-tied     | TUV SÜD        | 2018/11/12 |            | 704091815302-00    | D 083373 0039 Rev.00 | Yes |     |     |                                                                                                                                                                                                                             |
| Goodwe    | GW3648-EM          | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2017/07/14 |            | 50085060 001       | AK 50383738 0001     | Yes |     |     |                                                                                                                                                                                                                             |

|           |                   |                                  |                          |            |            |                                       |                      |     |     |     |                                                                                                                                                   |
|-----------|-------------------|----------------------------------|--------------------------|------------|------------|---------------------------------------|----------------------|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Goodwe    | GW36K-MT          | Grid-tied PV inverter            | Bureau Veritas           | 2020/03/05 |            | PVZA181008N021-R1                     | 1888AP1008N021015    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW40K-ET-10       | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2024/04/17 |            | CN23ZJBD 001                          | AK 50626466 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW4200-DNS-30     | Grid-tied PV inverter            | Dekra                    | 2024/11/05 | 2029/11/05 | 6203342.5                             | 6203342.01COC        |     |     | Yes |                                                                                                                                                   |
| Goodwe    | GW4K-DT           | Grid-tied PV inverter            | Bureau Veritas           | 2019/11/20 |            | ZEM-190C0893FTSHP                     | U19-0609             | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW5000-DNS-30     | Grid-tied PV inverter            | Dekra                    | 2024/11/05 | 2029/11/05 | 6203342.5                             | 6203342.01COC        |     |     | Yes |                                                                                                                                                   |
| Goodwe    | GW5000-EHB        | Hybrid PV inverter grid-tied     | SGS                      | 2025/02/05 | 2030/02/05 | 2220/0404-E2                          | No. 2620/0404-1-CER  |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW5000-ES-20      | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW5000M-ES-20     | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW5000S-BP        | Battery based inverter grid-tied | TUV Rheinland            | 2018/11/12 |            | 50180648 001                          | AK 50419930 0001     | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW5000-SBP-20     | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW5048D-ES        | Hybrid PV inverter grid-tied     | TÜV SÜD                  | 2018/11/12 |            | 704091815302-00                       | D 083373 0039 Rev.00 | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW5048-EM         | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2017/07/14 |            | 50085060 001                          | AK 50383738 0001     | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW50K-ET-10       | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2024/04/17 |            | CN23ZJBD 001                          | AK 50626466 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW50K-MT          | Grid-tied PV inverter            | Bureau Veritas           | 2022/05/06 |            | PVZA180903N057-R2                     | 1888AP0903N057004    |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW50KN-MT         | Grid-tied PV inverter            | Bureau Veritas           | 2022/05/06 |            | PVZA180903N057-R2                     | 1888AP0903N057004    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW50KS-MT         | Grid-tied PV inverter            | TÜV NORD & Donguan Balun | 2022/06/07 |            | TRPVP11058/21E/02                     | COCPPVP11058/21E-04  |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW5K-DT           | Grid-tied PV inverter            | Bureau Veritas           | 2019/11/20 |            | ZEM-190C0893FTSHP                     | U19-0609             | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW5K-ET           | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2019/05/23 |            | PVZA190507N014                        | 1988AP0507N014001    | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW6000-DNS-30     | Grid-tied PV inverter            | Dekra                    | 2024/11/05 | 2029/11/05 | 6203342.5                             | 6203342.01COC        |     |     | Yes |                                                                                                                                                   |
| Goodwe    | GW6000-ES-20      | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW6000M-ES-20     | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW6000-SBP-20     | Grid-tied PV inverter            | TUV Rheinland            | 2022/07/06 |            | CN22SCQU 001                          | AK 50550767 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW60K-MT          | Grid-tied PV inverter            | Bureau Veritas           | 2022/05/06 |            | PVZA180903N057-R2                     | 1888AP0903N057004    |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW60KN-MT         | Grid-tied PV inverter            | Bureau Veritas           | 2022/05/06 |            | PVZA180903N057-R2                     | 1888AP0903N057004    |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW60KS-MT         | Grid-tied PV inverter            | TÜV NORD & Donguan Balun | 2022/06/07 |            | TRPVP11058/21E/02                     | COCPPVP11058/21E-04  |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW6500-EHB        | Hybrid PV inverter grid-tied     | SGS                      | 2025/02/05 | 2030/02/05 | 2220/0404-E2                          | No. 2620/0404-1-CER  |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW6K-DT           | Grid-tied PV inverter            | Bureau Veritas           | 2019/11/20 |            | ZEM-190C0893FTSHP                     | U19-0609             | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW8000-ES-C10     | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/12/28 |            | CN23HAC7 001                          | AK 50612768 0001     |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW80K-MT          | Grid-tied PV inverter            | Bureau Veritas           | 2022/08/10 |            | PVZA191217N016-R2                     | 2288AP080035001      |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                               |
| Goodwe    | GW8600-EHB        | Hybrid PV inverter grid-tied     | SGS                      | 2025/02/05 | 2030/02/05 | 2220/0404-E2                          | No. 2620/0404-1-CER  |     | Yes |     |                                                                                                                                                   |
| Goodwe    | GW8K-DT           | Grid-tied PV inverter            | Bureau Veritas           | 2019/11/20 |            | ZEM-190C0893FTSHP                     | U19-0609             | Yes |     |     |                                                                                                                                                   |
| Goodwe    | GW8K-ET           | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2019/05/23 |            | PVZA190507N014                        | 1988AP0507N014001    | Yes |     |     |                                                                                                                                                   |
| Greenrich | GR-3.6K1P-L-PRO   | Grid-tied PV inverter            | TÜV SÜD                  | 2023/08/29 |            | 704092367601-00                       | D 122220 0003 Rev.00 |     | Yes |     |                                                                                                                                                   |
| Greenrich | GR-3K1P-L-PRO     | Grid-tied PV inverter            | TÜV SÜD                  | 2023/08/29 |            | 704092367601-00                       | D 122220 0003 Rev.00 |     | Yes |     |                                                                                                                                                   |
| Greenrich | GR-5K1P-L-PRO     | Grid-tied PV inverter            | TÜV SÜD                  | 2023/08/29 |            | 704092367601-00                       | D 122220 0003 Rev.00 |     | Yes |     |                                                                                                                                                   |
| Greenrich | GR-6K1P-L-PRO     | Grid-tied PV inverter            | TÜV SÜD                  | 2023/08/29 |            | 704092367601-00                       | D 122220 0003 Rev.00 |     | Yes |     |                                                                                                                                                   |
| Greenrich | GR-8K1P-L-PRO     | Grid-tied PV inverter            | TÜV SÜD                  | 2023/08/29 |            | 704092367601-00                       | D 122220 0003 Rev.00 |     | Yes |     |                                                                                                                                                   |
| Growatt   | MAX 100KTL3-X LV  | Hybrid PV inverter grid-tied     | Intertek                 | 2023/11/23 |            | 230908087GZU-001                      | CN-PV-230647         |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model. |
| Growatt   | MAX 110KTL3-X LV  | Grid-tied PV inverter            | Intertek                 | 2023/11/23 |            | 230908087GZU-001                      | CN-PV-230647         |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model. |
| Growatt   | MAX 120KTL3-X LV  | Grid-tied PV inverter            | Intertek                 | 2023/11/23 |            | 230908087GZU-001                      | CN-PV-230647         |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model. |
| Growatt   | MAX 125KTL3-X LV  | Grid-tied PV inverter            | Intertek                 | 2023/11/23 |            | 230908087GZU-001                      | CN-PV-230647         |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model. |
| Growatt   | MAX 50KTL3 LV     | Grid-tied PV inverter            | SGS                      | 2023/11/17 | 2028/11/17 | 2220/0165-A/E1 and 2220/0165-A/E1-AM1 | 2620/0165-A-E1-CER   |     | Yes |     |                                                                                                                                                   |
| Growatt   | MAX 60KTL3 LV     | Grid-tied PV inverter            | SGS                      | 2023/11/17 | 2028/11/17 | 2220/0165-A/E1 and 2220/0165-A/E1-AM1 | 2620/0165-A-E1-CER   |     | Yes |     |                                                                                                                                                   |
| Growatt   | MAX 70KTL3 LV     | Grid-tied PV inverter            | SGS                      | 2023/11/17 | 2028/11/17 | 2220/0165-A/E1 and 2220/0165-A/E1-AM1 | 2620/0165-A-E1-CER   |     | Yes |     |                                                                                                                                                   |
| Growatt   | MAX 80KTL3 LV     | Grid-tied PV inverter            | SGS                      | 2023/11/17 | 2028/11/17 | 2220/0165-A/E1 and 2220/0165-A/E1-AM1 | 2620/0165-A-E1-CER   |     | Yes |     |                                                                                                                                                   |
| Growatt   | SPE 10000 ES      | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/08/19 |            | TRPVP03111/24B/03                     | COCPPVP03111/24B-01  |     |     | Yes |                                                                                                                                                   |
| Growatt   | SPE 12000 ES      | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/08/19 |            | TRPVP03111/24B/03                     | COCPPVP03111/24B-01  |     |     | Yes |                                                                                                                                                   |
| Growatt   | SPE 6000TL HVM-G2 | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/08/21 |            | TRPVP03111/24B/01                     | COCPPVP03111/24B-02  |     |     | Yes |                                                                                                                                                   |
| Growatt   | SPE 8000 ES       | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/08/19 |            | TRPVP03111/24B/03                     | COCPPVP03111/24B-01  |     |     | Yes |                                                                                                                                                   |
| Growatt   | SPH10000TL-HU     | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2023/12/12 |            | TRPVP05109/23B/01                     | COCPPVP05109/23B-01  |     |     | Yes |                                                                                                                                                   |
| Growatt   | SPH3000TL BL-UP   | Hybrid PV inverter grid-tied     | Intertek                 | 2019/10/25 |            | 190719102GZU-001                      | CN-PV-190037         | Yes |     |     |                                                                                                                                                   |
| Growatt   | SPH3600TL BL-UP   | Hybrid PV inverter grid-tied     | Intertek                 | 2019/10/25 |            | 190719102GZU-001                      | CN-PV-190037         | Yes |     |     |                                                                                                                                                   |
| Growatt   | SPH4000TL BL-UP   | Hybrid PV inverter grid-tied     | Intertek                 | 2019/10/25 |            | 190719102GZU-001                      | CN-PV-190037         | Yes |     |     |                                                                                                                                                   |

|         |                   |                              |                           |            |  |                         |                       |     |     |                                                                                                     |
|---------|-------------------|------------------------------|---------------------------|------------|--|-------------------------|-----------------------|-----|-----|-----------------------------------------------------------------------------------------------------|
| Growatt | SPH4600TL BL-UP   | Hybrid PV inverter grid-tied | Intertek                  | 2019/10/25 |  | 190719102GZU-001        | CN-PV-190037          | Yes |     |                                                                                                     |
| Growatt | SPH5000TL BL-UP   | Hybrid PV inverter grid-tied | Intertek                  | 2019/10/25 |  | 190719102GZU-001        | CN-PV-190037          | Yes |     |                                                                                                     |
| Growatt | SPH6000TL BL-UP   | Hybrid PV inverter grid-tied | Intertek                  | 2019/10/25 |  | 190719102GZU-001        | CN-PV-190037          | Yes |     |                                                                                                     |
| Growatt | WIT 100K-AE       | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 100K-AU       | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 100K-H        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 100K-HE       | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 100K-HU       | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 29.9K-XHU     | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 29.9K-XHU2    | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 30K-XHU       | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 30K-XHU2      | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 36K-XHU       | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 36K-XHU2      | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 40K-XHU       | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 50K-AE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 50K-AU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 50K-H         | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 50K-HE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 50K-HU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 50K-XHU       | Hybrid PV inverter grid-tied | Intertek                  | 2024/04/22 |  | 231108007GZU-001        | CN-PVES-240162        |     |     | Yes                                                                                                 |
| Growatt | WIT 63K-AE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 63K-AU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 63K-H         | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 63K-HE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 63K-HU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 75K-AE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 75K-AU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 75K-H         | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 75K-HE        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growatt | WIT 75K-HU        | Hybrid PV inverter grid-tied | Intertek                  | 2023/12/29 |  | 2205091110GZU-001       | CN-PV-230712          |     | Yes |                                                                                                     |
| Growcol | EOT05S            | Hybrid PV inverter grid-tied | Dongguan Balun & Ti Group | 2024/08/09 |  | BL-DG2461073-201        | BL-DG2461073D01       |     |     | Yes                                                                                                 |
| Growcol | GC 10KHB-210-T/EU | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2023/05/09 |  | 64.290.23.30471.01      | D 118596 0002 Rev. 00 |     | Yes |                                                                                                     |
| Growcol | GC 3K6HB-60       | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/04/13 |  | CN23V6TU 001            | AK 50580182 0001      |     | Yes |                                                                                                     |
| Growcol | GC 5KHB-120       | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/04/13 |  | CN23V6TU 001            | AK 50580182 0001      |     | Yes |                                                                                                     |
| Growcol | GC 6KHB-120       | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/04/13 |  | CN23V6TU 001            | AK 50580182 0001      |     | Yes |                                                                                                     |
| Growcol | GC 8KHB-210-T/EU  | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2023/05/09 |  | 64.290.23.30471.01      | D 118596 0002 Rev. 00 |     | Yes |                                                                                                     |
| Growcol | GHYper-3000       | Hybrid PV inverter grid-tied | Dekra                     | 2021/08/20 |  | 6111798.51              | 6111798.02AOC         |     | Yes |                                                                                                     |
| Growcol | GHYper-3680       | Hybrid PV inverter grid-tied | Dekra                     | 2021/08/20 |  | 6111798.51              | 6111798.02AOC         |     | Yes |                                                                                                     |
| Growcol | GHYper-5000       | Hybrid PV inverter grid-tied | Dekra                     | 2021/08/20 |  | 6111798.51              | 6111798.02AOC         |     | Yes |                                                                                                     |
| Growcol | GW8KS1            | Hybrid PV inverter grid-tied | TUV SÜD                   | 2022/10/14 |  | 64.290.22.31173.01      | D 118596 0001 Rev.00  |     | Yes |                                                                                                     |
| Growcol | GW-MPS0030        | Hybrid PV inverter grid-tied | TÜV NORD (Hangzhou)       | 2022/05/24 |  | TRPVP040042/22E01       | COCPPVP04002/22E-01   |     | Yes |                                                                                                     |
| Growcol | GW-MPS0050        | Hybrid PV inverter grid-tied | TÜV NORD (Hangzhou)       | 2022/05/24 |  | TRPVP040042/22E01       | COCPPVP04002/22E-01   |     | Yes |                                                                                                     |
| Growcol | GW-MPS0100        | Hybrid PV inverter grid-tied | TÜV NORD (Hangzhou)       | 2022/05/24 |  | TRPVP040042/22E01       | COCPPVP04002/22E-01   |     | Yes |                                                                                                     |
| Growcol | GW-MPS0150        | Hybrid PV inverter grid-tied | TÜV NORD (Hangzhou)       | 2022/05/24 |  | TRPVP040042/22E01       | COCPPVP04002/22E-01   |     | Yes |                                                                                                     |
| Growcol | GW-MPS0250        | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/02/23 |  | CN229F6J 003            | AK 50573567 0001      |     | Yes |                                                                                                     |
| Growcol | GW-MPS0500        | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/02/23 |  | CN229F6J 003            | AK 50573567 0001      |     | Yes |                                                                                                     |
| Growcol | GX100KT           | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX100KT-F         | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX110KT           | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX110KT-F         | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX136KT-L         | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX136KT-LF        | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX136KT-X         | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX136KT-XF        | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220307041GZU-001, Rev 1 | CN-PV-220070R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Growcol | GX25KT            | Grid-tied PV inverter        | Intertek                  | 2022/06/27 |  | 220120058GZU-001, Rev 1 | CN-PV-220040R1        |     | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |

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|            |                    |                                  |                          |            |            |                         |                          |     |     |  |                                                                                                                                                                                                                                                                                                                                         |
|------------|--------------------|----------------------------------|--------------------------|------------|------------|-------------------------|--------------------------|-----|-----|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HANCHU ESS | HESS-HY-S-6.0K     | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2024/01/12 |            | CN22VY7J 006            | AK 50614843 0001         |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hiconics   | HEC-S 3K           | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/04/03 |            | 64.290.24.30073.01      | D 109906 0057 Rev. 00    |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hiconics   | HEC-S 5K           | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/04/03 |            | 64.290.24.30073.01      | D 109906 0057 Rev. 00    |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H10000H-EU         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2024/08/07 |            | HC23122501001-EG-ZA-001 | HC23122501001-EG-ZA-C001 |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H12000H-EU         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2024/08/07 |            | HC23122501001-EG-ZA-001 | HC23122501001-EG-ZA-C001 |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H3000-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H3600-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H4000-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H4600-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H5000-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H6000-EU           | Hybrid PV inverter grid-tied     | Dongguan Balun           | 2024/01/16 |            | BL-DG2380221-201 & 401  | BL-DG2380221D02          |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hinen      | H8000H-EU          | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2024/08/07 |            | HC23122501001-EG-ZA-001 | HC23122501001-EG-ZA-C001 |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAS-3.0LV-EUG1     | Battery based inverter grid-tied | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAS-3.6LV-EUG1     | Battery based inverter grid-tied | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAS-4.6LV-EUG1     | Battery based inverter grid-tied | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAS-5.0LV-EUG1     | Battery based inverter grid-tied | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAT-10.0HV-EUG1    | Battery based inverter grid-tied | Dongguan Balun           | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAT-12.0HV-EUG1    | Battery based inverter grid-tied | Dongguan Balun           | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAT-5.0HV-EUG1     | Battery based inverter grid-tied | Dongguan Balun           | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAT-6.0HV-EUG1     | Battery based inverter grid-tied | Dongguan Balun           | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HAT-8.0HV-EUG1     | Battery based inverter grid-tied | Dongguan Balun           | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1000            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1000T           | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1200            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1200T           | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1500            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-1500T           | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2023/12/20 |            | TRPVP03078/21B/01       | COCPPV03078/21B-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-500             | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-500T            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-600             | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-600T            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-700             | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-700T            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-800             | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HM-800T            | Grid-tied PV inverter            | TUV NORD & Donguan Balun | 2021/11/19 |            | TRPVP03078/21B/02       | COCPPV03078/21B-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-10.0LV-EUG2    | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/12/20 |            | TRPVP08096/23E/01       | COCPPV08096/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-12.0LV-EUG2    | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/12/20 |            | TRPVP08096/23E/01       | COCPPV08096/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-3.0LV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-3.6LV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-4.6LV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-5.0LV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-6.0LV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/01       | COCPPV05120/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYS-8.0LV-EUG2     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/12/20 |            | TRPVP08096/23E/01       | COCPPV08096/23E-01       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYT-10.0HV-EUG1    | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYT-12.0HV-EUG1    | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYT-5.0HV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYT-6.0HV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | HYT-8.0HV-EUG1     | Hybrid PV inverter grid-tied     | TUV NORD                 | 2023/10/23 |            | TRPVP05120/23E/02       | COCPPV05120/23E-02       |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |
| Hoymiles   | MI-1000            | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/27 |            | ZEM-18AP0889FCSP        | U18-0435                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-1000T           | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/27 |            | ZEM-18AP0889FCSP        | U18-0435                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-1200            | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/27 |            | ZEM-18AP0889FCSP        | U18-0435                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-1200T           | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/27 |            | ZEM-18AP0889FCSP        | U18-0435                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-500             | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/10 |            | BMH-18JA0680FCSP-R1     | U18-0374                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-600             | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/10 |            | BMH-18JA0680FCSP-R1     | U18-0374                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Hoymiles   | MI-700             | Grid-tied PV inverter            | Bureau Veritas           | 2018/07/10 |            | BMH-18JA0680FCSP-R1     | U18-0374                 | Yes |     |  | Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Huawei     | LUNA2000-100KTL-M1 | Battery based inverter grid-tied | Intertek                 | 2023/04/04 |            | 230103213GZU-001        | CN-PV-230156             |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                                                                                                                     |
| Huawei     | LUNA2000-200KTL-H0 | Battery based inverter grid-tied | Dekra                    | 2023/12/12 | 2028/12/12 | 6160377.5               | 6160377.01COC            |     | Yes |  |                                                                                                                                                                                                                                                                                                                                         |

|        |                     |                                  |                |            |            |                     |                      |     |     |                                                                                                     |                                                                                                     |
|--------|---------------------|----------------------------------|----------------|------------|------------|---------------------|----------------------|-----|-----|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Huawei | LUNA2000-200KTL-H1  | Battery based inverter grid-tied | Dekra          | 2023/12/12 | 2028/12/12 | 6160377.5           | 6160377.01COC        |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-100KTL-M1  | Grid-tied PV inverter            | Bureau Veritas | 2020/05/29 |            | PVZA200521N034      | 2088AP0521N034001    | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |                                                                                                     |
| Huawei | SUN 2000-10K-LC0    | Hybrid PV inverter grid-tied     | Intertek       | 2023/08/23 |            | 230209049GZU-001    | CN-PV-230487         |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-10KTL-M0   | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-10KTL-M0   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-10KTL-M1   | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-10KTL-M2   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-12KTL-M0   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-12KTL-M2   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-15KTL-M0   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-15KTL-M2   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-15KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-17KTL-M0   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-17KTL-M2   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-17KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-20KTL-M0   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-20KTL-M2   | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-20KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-23KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-28KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-2KTL-L1    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-3.68KTL-L1 | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-30KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-36KTL      | Grid-tied PV inverter            | Bureau Veritas | 2020/04/24 |            | PVZA180718N004      | 1888AP0718N004001    | Yes |     |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-36KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-3KTL-L1    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-3KTL-M0    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-3KTL-M1    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-4.6KTL-L1  | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-40KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-42KTL-M3   | Grid-tied PV inverter            | Bureau Veritas | 2021/11/05 |            | PVZA200511N092-R2   | 2188AP060400002      |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-4KTL-L1    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-4KTL-M0    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-4KTL-M1    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-50KTL-M0   | Grid-tied PV inverter            | TÜV SÜD        | 2018/09/21 |            | 70 409 18 051 24-01 | D 041829 3318        | Yes |     |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-5KTL-L1    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-5KTL-M0    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-5KTL-M1    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-60KTL-M0   | Grid-tied PV inverter            | TÜV SÜD        | 2018/09/21 |            | 70 409 18 051 24-01 | D 041829 3318        | Yes |     |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-6KTL-L1    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2021/02/08 |            | PVZA2101WDG0170     | 2188AP010170001      |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-6KTL-M0    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-6KTL-M1    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-8K-LC0     | Hybrid PV inverter grid-tied     | Intertek       | 2023/08/23 |            | 230209049GZU-001    | CN-PV-230487         |     | Yes |                                                                                                     |                                                                                                     |
| Huawei | SUN 2000-8KTL-M0    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-8KTL-M0    | Grid-tied PV inverter            | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1   | 1988AP0424048002     |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei | SUN 2000-8KTL-M1    | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/08/13 |            | 704092106508-00     | D 041829 4613 Rev 00 |     | Yes |                                                                                                     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |

|           |                                       |                              |                |            |            |                    |                      |  |     |     |                                                                                                     |
|-----------|---------------------------------------|------------------------------|----------------|------------|------------|--------------------|----------------------|--|-----|-----|-----------------------------------------------------------------------------------------------------|
| Huawei    | SUN 2000-8KTL-M2                      | Grid-tied PV inverter        | Bureau Veritas | 2021/09/07 |            | PVZA190424N048-R1  | 1988AP0424048002     |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei    | SUN2000-100KTL-M2                     | Grid-tied PV inverter        | Dekra          | 2023/01/16 | 2028/01/16 | 6138697.50         | 6138697.01COC        |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei    | SUN2000-115KTL-M2                     | Grid-tied PV inverter        | Dekra          | 2023/01/16 | 2028/01/16 | 6138697.50         | 6138697.01COC        |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei    | SUN2000-12KTL-M5                      | Grid-tied PV inverter        | Dekra          | 2024/06/06 | 2029/06/06 | 6181182.51         | 6181182.02COC        |  | Yes |     |                                                                                                     |
| Huawei    | SUN2000-150K-MG0                      | Grid-tied PV inverter        | Intertek       | 2024/06/08 |            | 231115028GZU-001   | CN-PVES-240364       |  |     | Yes |                                                                                                     |
| Huawei    | SUN2000-15KTL-M5                      | Grid-tied PV inverter        | Dekra          | 2024/06/06 | 2029/06/06 | 6181182.51         | 6181182.02COC        |  | Yes |     |                                                                                                     |
| Huawei    | SUN2000-17KTL-M5                      | Grid-tied PV inverter        | Dekra          | 2024/06/06 | 2029/06/06 | 6181182.51         | 6181182.02COC        |  | Yes |     |                                                                                                     |
| Huawei    | SUN2000-20KTL-M5                      | Grid-tied PV inverter        | Dekra          | 2024/06/06 | 2029/06/06 | 6181182.51         | 6181182.02COC        |  | Yes |     |                                                                                                     |
| Huawei    | SUN2000-25KTL-M5                      | Grid-tied PV inverter        | Dekra          | 2024/06/06 | 2029/06/06 | 6181182.51         | 6181182.02COC        |  | Yes |     |                                                                                                     |
| Huawei    | SUN2000-50KTL-M3                      | Grid-tied PV inverter        | Intertek       | 2022/12/06 |            | 221026075GZU-001   | CN-PV-220272         |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Huawei    | SUN5000-150K-MG0                      | Grid-tied PV inverter        | Intertek       | 2024/06/08 |            | 231115028GZU-001   | CN-PVES-240364       |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H3K6-HS                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H3K-HS                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H4K6-HS                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H4K-HS                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H5K-HS                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H6K-HS                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H8K-HS                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/13 |            | CJDJ-ESH-P24071056 | U24-0912             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H10K-HT                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/20 |            | CJDJ-ESH-P24071055 | U24-0938             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H12K-HT                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/20 |            | CJDJ-ESH-P24071055 | U24-0938             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H15K-HT                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/06 |            | CJDJ-ESH-P24060314 | U24-0678             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H20K-HT                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/06 |            | CJDJ-ESH-P24060314 | U24-0678             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H25K-HT                           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/06 |            | CJDJ-ESH-P24060314 | U24-0678             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H5K-HT                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/20 |            | CJDJ-ESH-P24071055 | U24-0938             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H6K-HT                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/20 |            | CJDJ-ESH-P24071055 | U24-0938             |  |     | Yes |                                                                                                     |
| Hyxipower | HYX-H8K-HT                            | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/09/20 |            | CJDJ-ESH-P24071055 | U24-0938             |  |     | Yes |                                                                                                     |
| invt      | iMars XD10KTL                         | Hybrid PV inverter grid-tied | Intertek       | 2025/01/17 |            | 240315095GZU-001   | CN-PVES-250018       |  |     | Yes |                                                                                                     |
| invt      | iMars XD7KTL                          | Hybrid PV inverter grid-tied | Intertek       | 2025/01/17 |            | 240315095GZU-001   | CN-PVES-250018       |  |     | Yes |                                                                                                     |
| invt      | iMars XD8KTL                          | Hybrid PV inverter grid-tied | Intertek       | 2025/01/17 |            | 240315095GZU-001   | CN-PVES-250018       |  |     | Yes |                                                                                                     |
| Ingeteam  | Ingecon Sun Storage 1Play 3TL M       | Hybrid PV inverter grid-tied | SGS            | 2022/02/28 | 2026/05/11 | 2220/0119-E-E1     | 2620/0119-E-E1-CER   |  | Yes |     |                                                                                                     |
| Ingeteam  | Ingecon Sun Storage 1Play 3TL M Basic | Hybrid PV inverter grid-tied | SGS            | 2022/02/28 | 2026/05/11 | 2220/0119-E-E1     | 2620/0119-E-E1-CER   |  | Yes |     |                                                                                                     |
| Ingeteam  | Ingecon Sun Storage 1Play 6TL M       | Hybrid PV inverter grid-tied | SGS            | 2022/02/28 | 2026/05/11 | 2220/0119-E-E1     | 2620/0119-E-E1-CER   |  | Yes |     |                                                                                                     |
| Ingeteam  | Ingecon Sun Storage 1Play 6TL M Basic | Hybrid PV inverter grid-tied | SGS            | 2022/02/28 | 2026/05/11 | 2220/0119-E-E1     | 2620/0119-E-E1-CER   |  | Yes |     |                                                                                                     |
| InHenergy | HI-3.6K-SL                            | Hybrid PV inverter grid-tied | Intertek       | 2023/05/04 |            | 230222091GZU-001   | CN-PV-230215         |  | Yes |     |                                                                                                     |
| InHenergy | HI-3K-SL                              | Hybrid PV inverter grid-tied | Intertek       | 2023/05/04 |            | 230222091GZU-001   | CN-PV-230215         |  | Yes |     |                                                                                                     |
| InHenergy | HI-4K-SL                              | Hybrid PV inverter grid-tied | Intertek       | 2023/05/04 |            | 230222091GZU-001   | CN-PV-230215         |  | Yes |     |                                                                                                     |
| InHenergy | HI-5K-SL                              | Hybrid PV inverter grid-tied | Intertek       | 2023/05/04 |            | 230222091GZU-001   | CN-PV-230215         |  | Yes |     |                                                                                                     |
| InHenergy | HI-6K-SL                              | Hybrid PV inverter grid-tied | Intertek       | 2023/05/04 |            | 230222091GZU-001   | CN-PV-230215         |  | Yes |     |                                                                                                     |
| INVT      | BD3K6TL-RL1                           | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD3K6TL-RL1-1                         | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD3KTL-RL1                            | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD3KTL-RL1-1                          | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD4K6TL-RL1                           | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD4K6TL-RL1-1                         | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD4KTL-RL1                            | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD4KTL-RL1-1                          | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD5KTL-RL1                            | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD5KTL-RL1-1                          | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD6KTL-RL1                            | Hybrid PV inverter grid-tied | TUV SUD        | 2022/01/27 |            | 64.290.22.30050.01 | D 093811 0053 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD6KTL-RL1-1                          | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31834.01 | D 072237 0134 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | BD8KTL-RL1-1                          | Hybrid PV inverter grid-tied | TUV SUD        | 2023/03/01 |            | 64.290.22.31835.01 | D 072237 0135 Rev.00 |  | Yes |     |                                                                                                     |
| INVT      | IMARS XD3K6TL                         | Hybrid PV inverter grid-tied | Intertek       | 2023/09/12 |            | 230209064GZU-001   | CN-PV-230531         |  | Yes |     |                                                                                                     |
| INVT      | IMARS XD3KTL                          | Hybrid PV inverter grid-tied | Intertek       | 2023/09/12 |            | 230209064GZU-001   | CN-PV-230531         |  | Yes |     |                                                                                                     |
| INVT      | IMARS XD4K6TL                         | Hybrid PV inverter grid-tied | Intertek       | 2023/09/12 |            | 230209064GZU-001   | CN-PV-230531         |  | Yes |     |                                                                                                     |



|            |                    |                                  |                     |            |  |                    |                      |     |  |                                                                                                                                                                                                                                                                                                                                 |
|------------|--------------------|----------------------------------|---------------------|------------|--|--------------------|----------------------|-----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INVT       | IMARS XD4KTL       | Hybrid PV inverter grid-tied     | Intertek            | 2023/09/12 |  | 230209064GZU-001   | CN-PV-230531         | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| INVT       | IMARS XD5KTL       | Hybrid PV inverter grid-tied     | Intertek            | 2023/09/12 |  | 230209064GZU-001   | CN-PV-230531         | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| INVT       | IMARS XD6KTL       | Hybrid PV inverter grid-tied     | Intertek            | 2023/09/12 |  | 230209064GZU-001   | CN-PV-230531         | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-3.68K-L60-S    | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-3.6K-L60-S     | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-4.6K-L120-S    | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-4.6K-L60-S     | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-5K-L120-S      | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-5K-L60-S       | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-6K-L120-S      | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| iPotisEdge | IPS-6K-L60-S       | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/07/07 |  | CN23R9MK 001       | AK 50592898 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH100LTA          | Hybrid PV inverter grid-tied     | TUV NORD (Hangzhou) | 2023/03/08 |  | TRPVP01087/23E-01  | COCPPV01087/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH150LTA          | Hybrid PV inverter grid-tied     | TUV NORD (Hangzhou) | 2023/03/08 |  | TRPVP01087/23E-01  | COCPPV01087/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH250LTA          | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/02/21 |  | CN229F6J 002       | AK 5057 4863 0001    | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH30LTA           | Hybrid PV inverter grid-tied     | TUV NORD (Hangzhou) | 2023/03/08 |  | TRPVP01087/23E-01  | COCPPV01087/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH500LTA          | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2023/02/21 |  | CN229F6J 002       | AK 5057 4863 0001    | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKH50LTA           | Hybrid PV inverter grid-tied     | TUV NORD (Hangzhou) | 2023/03/08 |  | TRPVP01087/23E-01  | COCPPV01087/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-3.6HLVS-HI     | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-3HLVS-HI       | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-4.6HLVS-HI     | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-4HLVS-HI       | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-5HLVS-HI       | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Jinko      | JKS-6HLVS-HI       | Hybrid PV inverter grid-tied     | TUV SUD             | 2023/04/14 |  | 64.290.23.30521.01 | D 118443 0019 Rev.00 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kehua      | BCS100K-A          | Battery based inverter grid-tied | TÜV SÜD             | 2022/09/22 |  | 64.290.22.30151.01 | D 115067 0036 Rev.00 | Yes |  | The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Kehua      | BCS250K-A          | Battery based inverter grid-tied | TÜV SÜD             | 2022/09/22 |  | 64.290.22.30151.01 | D 115067 0036 Rev.00 | Yes |  | The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Kehua      | BCS500K-A          | Battery based inverter grid-tied | TÜV SÜD             | 2022/09/22 |  | 64.290.22.30151.01 | D 115067 0036 Rev.00 | Yes |  | The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| Kehua      | BCS50K-A           | Battery based inverter grid-tied | TÜV SÜD             | 2022/09/22 |  | 64.290.22.30151.01 | D 115067 0036 Rev.00 | Yes |  | The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings. |
| KNYEE      | LH5K-SL            | Hybrid PV inverter grid-tied     | Intertek            | 2023/09/14 |  | 2308A0281SHA-001   | CN-PV-230529         | Yes |  | Applicant requirements: List only this model.                                                                                                                                                                                                                                                                                   |
| KNYEE      | LH6K-SL            | Hybrid PV inverter grid-tied     | Intertek            | 2023/09/14 |  | 2308A0281SHA-001   | CN-PV-230529         | Yes |  | Applicant requirements: List only this model.                                                                                                                                                                                                                                                                                   |
| Kodak      | Kodak H3.0         | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2019/12/17 |  | 50173405 002       | AK 50454890 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kodak      | Kodak H3.6         | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2019/12/17 |  | 50173405 002       | AK 50454890 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kodak      | Kodak H4.6         | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2019/12/17 |  | 50173405 002       | AK 50454890 0001     | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kodak      | Kodak I3.0         | Grid-tied PV inverter            | Dekra               | 2019/12/10 |  | 6065813.50         | 6065813.01AOC        | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kodak      | Kodak I3.6         | Grid-tied PV inverter            | Dekra               | 2019/12/10 |  | 6065813.50         | 6065813.01AOC        | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Kodak      | Kodak I4.6         | Grid-tied PV inverter            | Dekra               | 2019/12/10 |  | 6065813.50         | 6065813.01AOC        | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-1Hybrid-5k0-H   | Hybrid PV inverter grid-tied     | Intertek            | 2021/01/22 |  | 201102063GZU-001   | CN-PV-210016         | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-1Hybrid-5k0-H-A | Hybrid PV inverter grid-tied     | Intertek            | 2021/06/21 |  | 210525156GZU-001   | CN-PV-210154         | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS3K0H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS4K2H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS5K0H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS6K0H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS7K0H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-ESS8K0H         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/07/03 |  | TRPVP03166/23E-01  | COCPPV03166/23E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST06KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST06KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST08KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST08KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST10KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST10KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST12KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST12KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST15KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST15KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST17KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST17KH-A       | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST120KH        | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/10/15 |  | TRPVP04039/21E/04  | COCPPV04039/21E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST120KH-A      | Hybrid PV inverter grid-tied     | TUV NORD            | 2021/12/30 |  | TRPVP04039/21E/09  | COCPPV04039/21E-02   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST30KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST35KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST40KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST45KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST50KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST55KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| Koyoe      | KY-EST60KH         | Hybrid PV inverter grid-tied     | TUV NORD            | 2023/05/31 |  | TRPVP03166/23E/02  | COCPPV03166/23E-01   | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| KSTAR      | Blue-G 3000D       | Grid-tied PV inverter            | TUV SUD             | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| KSTAR      | Blue-G 3000D-M0    | Grid-tied PV inverter            | TÜV SÜD             | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| KSTAR      | Blue-G 3000D-M1    | Grid-tied PV inverter            | TÜV SÜD             | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |
| KSTAR      | Blue-G 3000S       | Grid-tied PV inverter            | TUV SUD             | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 | Yes |  |                                                                                                                                                                                                                                                                                                                                 |

|             |                 |                                  |                |            |  |                    |                      |     |     |  |  |
|-------------|-----------------|----------------------------------|----------------|------------|--|--------------------|----------------------|-----|-----|--|--|
| KSTAR       | Blue-G 3000S-M1 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 3600D    | Grid-tied PV inverter            | TUV SUD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 3600D-M0 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 3600D-M1 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4000D    | Grid-tied PV inverter            | TUV SUD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4000D-M0 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4000D-M1 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4200D    | Grid-tied PV inverter            | TUV SUD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4200D-M0 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4200D-M1 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4600D    | Grid-tied PV inverter            | TUV SUD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-G 4600D-M1 | Grid-tied PV inverter            | TÜV SÜD        | 2021/09/23 |  | 64.290.21.30004.03 | D 075386 0137 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-S 3680D    | Hybrid PV inverter grid-tied     | TUV SUD        | 2021/09/23 |  | 64.290.20.30989.03 | D 075386 0136 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-S 3680D-M1 | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/09/23 |  | 64.290.20.30989.03 | D 075386 0136 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-S 5000D    | Hybrid PV inverter grid-tied     | TUV SUD        | 2021/09/23 |  | 64.290.20.30989.03 | D 075386 0136 Rev.02 |     | Yes |  |  |
| KSTAR       | Blue-S 5000D-M1 | Hybrid PV inverter grid-tied     | TÜV SÜD        | 2021/09/23 |  | 64.290.20.30989.03 | D 075386 0136 Rev.02 |     | Yes |  |  |
| Lifelynk    | Life3.3Hyb02    | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/05/19 |  | BL-DG2240044-B01   | BL-DG2240044D01      |     | Yes |  |  |
| Lifelynk    | Life3.5Hyb02    | Hybrid PV inverter grid-tied     | Dongguan Balun | 2022/05/19 |  | BL-DG2240044-B01   | BL-DG2240044D01      |     | Yes |  |  |
| Livoltek    | HP3-10KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-12KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-17KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-20KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-25KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-30KDP1      | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | HP3-8KDP1       | Grid-tied PV inverter            | Intertek       | 2023/10/26 |  | 230900652SHA-001   | CN-PV-230589         |     | Yes |  |  |
| Livoltek    | Hyper-2000      | Hybrid PV inverter grid-tied     | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Hyper-3000      | Hybrid PV inverter grid-tied     | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Hyper-3680      | Hybrid PV inverter grid-tied     | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Hyper-4600      | Hybrid PV inverter grid-tied     | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Hyper-5000      | Hybrid PV inverter grid-tied     | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Retro-2000      | Battery based inverter grid-tied | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Retro-3000      | Battery based inverter grid-tied | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Retro-3680      | Battery based inverter grid-tied | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Retro-4600      | Battery based inverter grid-tied | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Livoltek    | Retro-5000      | Battery based inverter grid-tied | Dekra          | 2019/07/05 |  | 6055811.50         | 6055811.01AOC        | Yes |     |  |  |
| Luxpowertek | ECO Beast 6000  | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/22 |  | 240617053GZU-001   | CN-PVES-240388       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 10k   | Hybrid PV inverter grid-tied     | Intertek       | 2024/11/06 |  | 240408177GZU-002   | CN-PVES-240491       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 3.8K  | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 3K    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 4.6K  | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 4K    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 5K    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 6K    | Hybrid PV inverter grid-tied     | Intertek       | 2024/08/12 |  | 240408177GZU-003   | CN-PVES-240378       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 7k    | Hybrid PV inverter grid-tied     | Intertek       | 2024/11/06 |  | 240408177GZU-002   | CN-PVES-240491       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 8k    | Hybrid PV inverter grid-tied     | Intertek       | 2024/11/06 |  | 240408177GZU-002   | CN-PVES-240491       |     | Yes |  |  |
| Luxpower    | GEN-LB-EU 9k    | Hybrid PV inverter grid-tied     | Intertek       | 2024/11/06 |  | 240408177GZU-002   | CN-PVES-240491       |     | Yes |  |  |
| Luxpower    | LXP 3K Hybrid   | Hybrid PV inverter grid-tied     | Intertek       | 2019/08/29 |  | 190624070GZU-001   | CN-PV-190006         | Yes |     |  |  |
| Luxpower    | LXP 4K Hybrid   | Hybrid PV inverter grid-tied     | Intertek       | 2019/08/29 |  | 190624070GZU-001   | CN-PV-190006         | Yes |     |  |  |
| Luxpower    | LXP 5K Hybrid   | Hybrid PV inverter grid-tied     | Intertek       | 2019/08/29 |  | 190624070GZU-001   | CN-PV-190006         | Yes |     |  |  |
| Luxpower    | LXP-LB-EU 10K   | Hybrid PV inverter grid-tied     | Intertek       | 2022/08/16 |  | 211111140GZU-001   | CN-PV-220166         | Yes |     |  |  |
| Luxpower    | LXP-LB-EU 12K   | Hybrid PV inverter grid-tied     | Intertek       | 2022/08/22 |  | 220630104GZU-001   | CN-PV-220171         | Yes |     |  |  |
| Luxpower    | LXP-LB-EU 8K    | Hybrid PV inverter grid-tied     | Intertek       | 2022/08/16 |  | 211111140GZU-001   | CN-PV-220166         | Yes |     |  |  |
| Luxpower    | SNA3000 WPV     | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/31 |  | 230315003GZU-001   | CN-PV-230280         | Yes |     |  |  |
| Luxpower    | SNA4000 WPV     | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/31 |  | 230315003GZU-001   | CN-PV-230280         | Yes |     |  |  |
| Luxpower    | SNA5000 WPV     | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/31 |  | 230315003GZU-001   | CN-PV-230280         | Yes |     |  |  |
| Luxpower    | SNA6000 WPV     | Hybrid PV inverter grid-tied     | Intertek       | 2023/05/31 |  | 230315003GZU-001   | CN-PV-230280         | Yes |     |  |  |
| Luxpower    | Trip-HB-EU 10K  | Hybrid PV inverter grid-tied     | Intertek       | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257       |     | Yes |  |  |
| Luxpower    | Trip-HB-EU 12K  | Hybrid PV inverter grid-tied     | Intertek       | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257       |     | Yes |  |  |

|          |                    |                                  |                          |            |  |                    |                       |     |     |     |  |
|----------|--------------------|----------------------------------|--------------------------|------------|--|--------------------|-----------------------|-----|-----|-----|--|
| Luxpower | Trip-HB-EU 15K     | Hybrid PV inverter grid-tied     | Intertek                 | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257        |     |     | Yes |  |
| Luxpower | Trip-HB-EU 20K     | Hybrid PV inverter grid-tied     | Intertek                 | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257        |     |     | Yes |  |
| Luxpower | Trip-HB-EU 6K      | Hybrid PV inverter grid-tied     | Intertek                 | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257        |     |     | Yes |  |
| Luxpower | Trip-HB-EU 8K      | Hybrid PV inverter grid-tied     | Intertek                 | 2024/06/12 |  | 240408177GZU-001   | CN-PVES-240257        |     |     | Yes |  |
| Solinteg | M2HS-3.6K-30       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| Solinteg | M2HS-3K-30         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| Solinteg | M2HS-4.2K-30       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| Solinteg | M2HS-4.6K-30       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| Solinteg | M2HS-5K-30         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| Solinteg | M2HS-6K-30         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong  | 2025/02/07 |  | HC2410140199GC04   | LS250008GCC-0         |     |     | Yes |  |
| YUNT     | Mars-100KT         | Battery based inverter grid-tied | TUV Rheinland            | 2025/01/23 |  | CN24YTL7 001       | AK 50656710 0001      |     |     | Yes |  |
| YUNT     | Mars-110KT         | Battery based inverter grid-tied | TUV Rheinland            | 2025/01/23 |  | CN24YTL7 001       | AK 50656710 0001      |     |     | Yes |  |
| YUNT     | Mars-125KT         | Battery based inverter grid-tied | TUV Rheinland            | 2025/01/23 |  | CN24YTL7 001       | AK 50656710 0001      |     |     | Yes |  |
| Mecer    | Mecer Sol-I-IS-10M | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2020/10/30 |  | PVZA180904N057-R1  | 2088AP0923N001002     | Yes |     |     |  |
| Megarevo | MEGA0030T          | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0030TS         | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0050T          | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0050TS         | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0100T          | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0100TS         | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/10  | COCPPV08069/23E-01    |     | Yes |     |  |
| Megarevo | MEGA0150T          | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/12  | COCPPV08069/23E-02    |     | Yes |     |  |
| Megarevo | MEGA0150TS         | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/12  | COCPPV08069/23E-02    |     | Yes |     |  |
| Megarevo | MEGA0250T          | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/12  | COCPPV08069/23E-02    |     | Yes |     |  |
| Megarevo | MEGA0250TS         | Battery based inverter grid-tied | TUV NORD                 | 2023/10/27 |  | TRPVP08069/23E/12  | COCPPV08069/23E-02    |     | Yes |     |  |
| Megarevo | MEGA0500T          | Battery based inverter grid-tied | TUV Rheinland            | 2023/12/05 |  | CN229F6J 005       | AK 50609158 0001      |     | Yes |     |  |
| Megarevo | MEGA0500TS         | Battery based inverter grid-tied | TUV Rheinland            | 2023/12/05 |  | CN229F6J 005       | AK 50609158 0001      |     | Yes |     |  |
| Megarevo | MPS00100           | Hybrid PV inverter grid-tied     | TUV NORD                 | 2022/05/13 |  | TRPVP11037/21E/01  | COCPPV11037/21E-02    |     | Yes |     |  |
| Megarevo | MPS00150           | Hybrid PV inverter grid-tied     | TUV NORD                 | 2022/05/13 |  | TRPVP11037/21E/01  | COCPPV11037/21E-02    |     | Yes |     |  |
| Megarevo | MPS00250           | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/01/12 |  | CN229F6J 001       | AK 50571114 0001      |     | Yes |     |  |
| Megarevo | MPS0030            | Hybrid PV inverter grid-tied     | TUV NORD                 | 2022/05/13 |  | TRPVP11037/21E/01  | COCPPV11037/21E-02    |     | Yes |     |  |
| Megarevo | MPS0050            | Hybrid PV inverter grid-tied     | TUV NORD                 | 2022/05/13 |  | TRPVP11037/21E/01  | COCPPV11037/21E-02    |     | Yes |     |  |
| Megarevo | MPS00500           | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/01/12 |  | CN229F6J 001       | AK 50571114 0001      |     | Yes |     |  |
| Megarevo | R10KH3             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R10KH3-P           | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R10KL1A-G2S        | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2025/10/01 |  | U24-1242           | CIYI-ESH-P24090296    |     | Yes |     |  |
| Megarevo | R10KL1DA-G2S       | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2025/10/01 |  | U24-1242           | CIYI-ESH-P24090296    |     | Yes |     |  |
| Megarevo | R12KH3             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R12KH3-P           | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R15KH3             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R15KH3-P           | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |     | Yes |     |  |
| Megarevo | R3K6L1             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |     | Yes |     |  |
| Megarevo | R3K6L1A-G2S        | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R3K6L1DA-G2S       | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R3K6L1-G2          | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |     | Yes |     |  |
| Megarevo | R3K6L1             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |     | Yes |     |  |
| Megarevo | R3KL1A-G2S         | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R3KL1DA-G2S        | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R3KL1-G2           | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |     | Yes |     |  |
| Megarevo | R4K6L1             | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |     | Yes |     |  |
| Megarevo | R4K6L1A-G2S        | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R4K6L1DA-G2S       | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |
| Megarevo | R4K6L1-G2          | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |     | Yes |     |  |
| Megarevo | R4KL1              | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |     | Yes |     |  |
| Megarevo | R4KL1A-G2S         | Hybrid PV inverter grid-tied     | TUV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |     |     | Yes |  |

|             |                |                                  |                          |            |  |                    |                       |  |     |     |                                                    |
|-------------|----------------|----------------------------------|--------------------------|------------|--|--------------------|-----------------------|--|-----|-----|----------------------------------------------------|
| Megarevo    | R4KL1DA-G2S    | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |  |     | Yes |                                                    |
| Megarevo    | R4KL1-G2       | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |  | Yes |     |                                                    |
| Megarevo    | R5KL1          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |  | Yes |     |                                                    |
| Megarevo    | R5KL1A-G2S     | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |  |     | Yes |                                                    |
| Megarevo    | R5KL1DA-G2S    | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |  |     | Yes |                                                    |
| Megarevo    | R5KL1-G2       | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |  | Yes |     |                                                    |
| Megarevo    | R6KH3          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |  | Yes |     |                                                    |
| Megarevo    | R6KH3-P        | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |  | Yes |     |                                                    |
| Megarevo    | R6KL1          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/14 |  | 64.290.21.30686.01 | D 115385 0001 Rev. 00 |  | Yes |     |                                                    |
| Megarevo    | R6KL1A-G2S     | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |  |     | Yes |                                                    |
| Megarevo    | R6KL1DA-G2S    | Hybrid PV inverter grid-tied     | TÜV NORD & Donguan Balun | 2024/09/29 |  | TRPVP07027/24E/03  | COCPPV07027/24E-02    |  |     | Yes |                                                    |
| Megarevo    | R6KL1-G2       | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |  | Yes |     |                                                    |
| Megarevo    | R6KH3          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |  | Yes |     |                                                    |
| Megarevo    | R6KH3-P        | Hybrid PV inverter grid-tied     | TUV SUD                  | 2024/03/13 |  | 64.290.21.30835.02 | D 115385 0009 Rev.01  |  | Yes |     |                                                    |
| Megarevo    | R6KL1          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/28 |  | 64.290.21.30836.01 | D 115385 0002 Rev. 00 |  | Yes |     |                                                    |
| Megarevo    | R8KL1A-G2S     | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2025/10/01 |  | U24-1242           | CIYI-ESH-P24090296    |  | Yes |     |                                                    |
| Megarevo    | R8KL1DA-G2S    | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2025/10/01 |  | U24-1242           | CIYI-ESH-P24090296    |  | Yes |     |                                                    |
| Megarevo    | R8KL1-G2       | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/08/31 |  | CIYI-ESH-P22120488 | U23-0750              |  | Yes |     |                                                    |
| Midea       | ME-HS5L-A      | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/06/26 |  | CN239SFFN 001      | AK 50590262 0001      |  | Yes |     | Applicant requirements: List Model ME-HS5L-A only. |
| Midea       | ME-HS8L        | Hybrid PV inverter grid-tied     | TUV SUD                  | 2023/04/26 |  | 64.290.23.30325.01 | D 072433 1250 Rev. 00 |  | Yes |     |                                                    |
| Must Energy | MH12-3648PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | MH12-4048PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | MH12-4648PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | MH12-5048PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | MH12-6048PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | PH11-3648PRO   | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | PH11-4048PRO   | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | PH114648PRO    | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | PH11-5048PRO   | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Must Energy | PH11-6048PLUS  | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/07 |  | PVZA2304WDG0294-1  | 2388AP040294001       |  | Yes |     |                                                    |
| Neovolt     | BW-INV-SPB5K   | Battery based inverter grid-tied | Intertek                 | 2023/03/27 |  | 221215057GZU-006   | CN-PV-230121          |  | Yes |     |                                                    |
| Neovolt     | BW-INV-SPH3.6K | Hybrid PV inverter grid-tied     | Intertek                 | 2023/03/27 |  | 221215057GZU-006   | CN-PV-230121          |  | Yes |     |                                                    |
| Neovolt     | BW-INV-SPH5K   | Hybrid PV inverter grid-tied     | Intertek                 | 2023/03/27 |  | 221215057GZU-006   | CN-PV-230121          |  | Yes |     |                                                    |
| Neovolt     | BW-INV-SPH6K   | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/29 |  | CMCC-ESH-P23081023 | U23-0848              |  | Yes |     |                                                    |
| Neovolt     | BW-INV-SPH8K   | Hybrid PV inverter grid-tied     | Bureau Veritas           | 2023/09/29 |  | CMCC-ESH-P23081023 | U23-0848              |  | Yes |     |                                                    |
| Neovolt     | BW-INV-TPH10K  | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH12K  | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH15K  | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH4K   | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH5K   | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH6K   | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Neovolt     | BW-INV-TPH8K   | Hybrid PV inverter grid-tied     | Tuv Nord                 | 2024/12/20 |  | TRPVP04172/24E/01  | COCPPV04172/24E-01    |  |     | Yes |                                                    |
| Ofstar      | VEN5KHB-D1     | Hybrid PV inverter grid-tied     | TUV SUD                  | 2023/10/20 |  | 64.290.23.31437.01 | D122465 0001 Rev. 00  |  | Yes |     |                                                    |
| Ofstar      | VEN8KHB-D1     | Hybrid PV inverter grid-tied     | TUV SUD                  | 2023/10/09 |  | 64.290.23.31438.01 | D122465 0002 Rev. 00  |  | Yes |     |                                                    |
| Ohm         | OHM-3.6K-W     | Hybrid PV inverter grid-tied     | Shenzhen Balun           | 2020/02/26 |  | BL-SZ1910095-B02   | BL-SZ1910095-B02      |  | Yes |     |                                                    |
| Ohm         | OHM-5K-W       | Hybrid PV inverter grid-tied     | Shenzhen Balun           | 2020/02/26 |  | BL-SZ1910095-B02   | BL-SZ1910095-B02      |  | Yes |     |                                                    |
| Ohm         | OHM-6K-W       | Hybrid PV inverter grid-tied     | Shenzhen Balun           | 2020/02/26 |  | BL-SZ1910095-B02   | BL-SZ1910095-B02      |  | Yes |     |                                                    |
| Ohm         | OHM-7.6K-W     | Hybrid PV inverter grid-tied     | Shenzhen Balun           | 2020/02/26 |  | BL-SZ1910095-B02   | BL-SZ1910095-B02      |  | Yes |     |                                                    |
| Ohm         | OHM-8K-W       | Hybrid PV inverter grid-tied     | Shenzhen Balun           | 2020/02/26 |  | BL-SZ1910095-B02   | BL-SZ1910095-B02      |  | Yes |     |                                                    |
| Onesto      | OST 4600HB-120 | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 4600HB-60  | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 4K6AC      | Battery based inverter grid-tied | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 5000HB-120 | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 5000HB-60  | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 5KAC       | Battery based inverter grid-tied | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 6000HB-120 | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 6000HB-60  | Hybrid PV inverter grid-tied     | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Onesto      | OST 6KAC       | Battery based inverter grid-tied | TUV Rheinland            | 2023/05/11 |  | CN23UTJN 001       | AK 50580973 0001      |  | Yes |     |                                                    |
| Ouco        | M3K6ES         | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/25 |  | 64.290.22.30047.01 | D 115420 0001 Rev.00  |  | Yes |     |                                                    |
| Ouco        | M3KES          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/25 |  | 64.290.22.30047.01 | D 115420 0001 Rev.00  |  | Yes |     |                                                    |
| Ouco        | M4K6ES         | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/25 |  | 64.290.22.30047.01 | D 115420 0001 Rev.00  |  | Yes |     |                                                    |
| Ouco        | M4KES          | Hybrid PV inverter grid-tied     | TUV SUD                  | 2022/01/25 |  | 64.290.22.30047.01 | D 115420 0001 Rev.00  |  | Yes |     |                                                    |

|            |                       |                                  |                                      |            |                                               |                       |     |     |  |
|------------|-----------------------|----------------------------------|--------------------------------------|------------|-----------------------------------------------|-----------------------|-----|-----|--|
| Ouco       | M5KES                 | Hybrid PV inverter grid-tied     | TUV SÜD                              | 2022/01/25 | 64.290.22.30047.01                            | D 115420 0001 Rev.00  | Yes |     |  |
| Ouco       | M6KES                 | Hybrid PV inverter grid-tied     | TUV SÜD                              | 2022/01/25 | 64.290.22.30047.01                            | D 115420 0001 Rev.00  | Yes |     |  |
| Ouco       | M8KDS                 | Hybrid PV inverter grid-tied     | TUV SÜD                              | 2022/01/27 | 64.290.22.30048.01                            | D 115420 0002 Rev.00  | Yes |     |  |
| Huawei     | PCS2000-108K-MB1      | Battery based inverter grid-tied | Intertek                             | 2025/02/28 | 241022029GZU-001                              | CN-PVES-250106        |     | Yes |  |
| PolarESS   | ALPS HY3.6-GL         | Hybrid PV inverter grid-tied     | Intertek                             | 2024/01/26 | 231207123GZU-001                              | CN-PV-240029          | Yes |     |  |
| PolarESS   | ALPS HY4.6-GL         | Hybrid PV inverter grid-tied     | Intertek                             | 2024/01/26 | 231207123GZU-001                              | CN-PV-240029          | Yes |     |  |
| PolarESS   | ALPS HY5.0-GL         | Hybrid PV inverter grid-tied     | Intertek                             | 2024/01/26 | 231207123GZU-001                              | CN-PV-240029          | Yes |     |  |
| PolarESS   | ALPS HY6.0-GL         | Hybrid PV inverter grid-tied     | Intertek                             | 2024/01/26 | 231207123GZU-001                              | CN-PV-240029          | Yes |     |  |
| Powercent  | PC-INV-SPB5K          | Hybrid PV inverter grid-tied     | Intertek                             | 2023/08/02 | 230501592SHA-001, 230501592SHA-001 Revision 1 | CN-PV-230318R1        | Yes |     |  |
| Powercent  | PC-INV-SPH3.6K        | Hybrid PV inverter grid-tied     | Intertek                             | 2023/08/02 | 230501592SHA-001, 230501592SHA-001 Revision 1 | CN-PV-230318R1        | Yes |     |  |
| Powercent  | PC-INV-SPH5K          | Hybrid PV inverter grid-tied     | Intertek                             | 2023/08/02 | 230501592SHA-001, 230501592SHA-001 Revision 1 | CN-PV-230318R1        | Yes |     |  |
| Powertannk | GH-3K6HL              | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| Powertannk | GH-3KHL               | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| Powertannk | GH-4K6HL              | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| Powertannk | GH-4KHL               | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| Powertannk | GH-5KHL               | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| Powertannk | GH-6KHL               | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2022/11/11 | 64.290.22.31476.01                            | D 110578 0002 Rev.00  | Yes |     |  |
| QVWI       | CVG1QV-5KW            | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVG2QV                | Hybrid PV inverter grid-tied     | TUV SÜD                              | 2024/06/17 | 64.290.24.30289.01 001                        | D 122482 0002 Rev. 00 | Yes |     |  |
| QVWI       | CVG3QV                | Hybrid PV inverter grid-tied     | TUV SÜD                              | 2024/06/17 | 64.290.24.30289.01 001                        | D 122482 0002 Rev. 00 | Yes |     |  |
| QVWI       | CVG5QV-3K6W60         | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVG6QV-3K68W60        | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVG7QV-4K6W60         | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVG8QV-5KW60          | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVG9QV-6KW60          | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVGAQV-4K6W           | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| QVWI       | CVGBQV-6KW            | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2024/01/26 | CN23S00Q 001                                  | AK 50614544 0001      | Yes |     |  |
| Rentech    | HYD 3000-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 3680-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 4000-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 4600-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 5000-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 5500-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | HYD 6000-EP           | Hybrid PV inverter grid-tied     | Intertek                             | 2020/12/22 | 201207035GZU-001                              | CN-PV-200172          | Yes |     |  |
| Rentech    | INFINISOLAR PLUS 5 KW | Hybrid PV inverter grid-tied     | Bureau Veritas                       | 2021/02/20 | PVZA2101WDG0269                               | 2188AP0269001         | Yes |     |  |
| Royel      | RH 10K-1PLVG1-EU      | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 221102934SHA-004                              | CN-PV-230379          | Yes |     |  |
| Royel      | RH 3.6K-1PLVG1-EU     | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 2305A0674SHA-001                              | CN-PV-230383          | Yes |     |  |
| Royel      | RH 4.6K-1PLVG1-EU     | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 2305A0674SHA-001                              | CN-PV-230383          | Yes |     |  |
| Royel      | RH 4K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 2305A0674SHA-001                              | CN-PV-230383          | Yes |     |  |
| Royel      | RH 5K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 2305A0674SHA-001                              | CN-PV-230383          | Yes |     |  |
| Royel      | RH 6K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 2305A0674SHA-001                              | CN-PV-230383          | Yes |     |  |
| Royel      | RH 7K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 221102934SHA-004                              | CN-PV-230379          | Yes |     |  |
| Royel      | RH 8K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 221102934SHA-004                              | CN-PV-230379          | Yes |     |  |
| Royel      | RH 9K-1PLVG1-EU       | Hybrid PV inverter grid-tied     | Intertek                             | 2023/06/30 | 221102934SHA-004                              | CN-PV-230379          | Yes |     |  |
| RoyPow     | SUN3600S-SE           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/06/29 | 64.290.23.30701.01                            | D 117120 0005 Rev.00  | Yes |     |  |
| RoyPow     | SUN4600S-SE           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/06/29 | 64.290.23.30701.01                            | D 117120 0005 Rev.00  | Yes |     |  |
| RoyPow     | SUN5000S-SE           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/06/29 | 64.290.23.30701.01                            | D 117120 0005 Rev.00  | Yes |     |  |
| RoyPow     | SUN6000S-SE           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/06/29 | 64.290.23.30701.01                            | D 117120 0005 Rev.00  | Yes |     |  |
| SAJ        | CH2-29.9K-T4          | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2023/11/09 | AK 50607862 0001                              | CN23IDBQ 001          | Yes |     |  |
| SAJ        | CH2-29.9K-T4-P        | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/04/29 | CTS20240092-S                                 | CTS20240092-C         | Yes |     |  |
| SAJ        | CH2-30K-T4            | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2023/11/09 | AK 50607862 0001                              | CN23IDBQ 001          | Yes |     |  |
| SAJ        | CH2-30K-T4-P          | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/04/29 | CTS20240092-S                                 | CTS20240092-C         | Yes |     |  |

|           |                         |                                  |                                      |            |  |                                      |                      |     |     |                                                                                                      |
|-----------|-------------------------|----------------------------------|--------------------------------------|------------|--|--------------------------------------|----------------------|-----|-----|------------------------------------------------------------------------------------------------------|
| SAJ       | CH2-40K-T5              | Hybrid PV inverter grid-tied     | TÜV Rheinland                        | 2023/11/09 |  | AK 50607862 0001                     | CN23IDBQ 001         |     | Yes |                                                                                                      |
| SAJ       | CH2-40K-T5-P            | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/04/29 |  | CTS20240092-S                        | CTS20240092-C        |     | Yes |                                                                                                      |
| SAJ       | CH2-50K-T6              | Hybrid PV inverter grid-tied     | TÜV Rheinland                        | 2023/11/09 |  | AK 50607862 0001                     | CN23IDBQ 001         |     | Yes |                                                                                                      |
| SAJ       | CH2-50K-T6-P            | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/04/29 |  | CTS20240092-S                        | CTS20240092-C        |     | Yes |                                                                                                      |
| SAJ       | CH2-63K-T6              | Hybrid PV inverter grid-tied     | TÜV Rheinland                        | 2023/11/09 |  | AK 50607862 0001                     | CN23IDBQ 001         |     | Yes |                                                                                                      |
| SAJ       | CH2-63K-T6-P            | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/04/29 |  | CTS20240092-S                        | CTS20240092-C        |     | Yes |                                                                                                      |
| SAJ       | H1-3.6K-S2              | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-3K-S2                | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-4.6K-LS2             | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-4.6K-S2              | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-4K-S2                | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-5K-LS2               | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H1-5K-S2                | Hybrid PV inverter grid-tied     | TUV SUD                              | 2022/11/18 |  | 64.290.20.30788.02                   | D 077831 0019 Rev.01 |     | Yes |                                                                                                      |
| SAJ       | H2-10K-LS2              | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/09/29 |  | CTS20240240-S                        | CTS20240240-C        |     | Yes |                                                                                                      |
| SAJ       | H2-5K-LS2               | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/09/29 |  | CTS20240240-S                        | CTS20240240-C        |     | Yes |                                                                                                      |
| SAJ       | H2-6K-LS2               | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/09/29 |  | CTS20240240-S                        | CTS20240240-C        |     | Yes |                                                                                                      |
| SAJ       | H2-7.6K-LS2             | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/09/29 |  | CTS20240240-S                        | CTS20240240-C        |     | Yes |                                                                                                      |
| SAJ       | H2-8K-LS2               | Hybrid PV inverter grid-tied     | Shenzhen Chengxin Technology Service | 2024/09/29 |  | CTS20240240-S                        | CTS20240240-C        |     | Yes |                                                                                                      |
| Salvare   | Salvare 10 PRO          | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/11/10 |  | 64.290.23.31727.01                   | D 123264 0001 Rev.00 |     | Yes |                                                                                                      |
| Salvare   | Salvare 8 PRO           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2023/11/10 |  | 64.290.23.31727.01                   | D 123264 0001 Rev.00 |     | Yes |                                                                                                      |
| Salvare   | Salvare Pro 6kw         | Hybrid PV inverter grid-tied     | TÜV Rheinland                        | 2023/12/01 |  | CN2322U7 001                         | AK 50609510 0001     |     | Yes |                                                                                                      |
| SBS       | SBS 10KHB-T             | Hybrid PV inverter grid-tied     | TUV SUD                              | 2023/08/25 |  | 64.290.23.31113.01                   | D 122203 0001 Rev.00 |     | Yes | Make = Specialised Battery Services (SBS)                                                            |
| SBS       | SBS 5KHB-120            | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2023/12/19 |  | CN23J07B 001                         | AK 50609817 0001     |     | Yes | Make = Specialised Battery Services (SBS)                                                            |
| SBS       | SBS 5KHB-120            | Hybrid PV inverter grid-tied     | TUV Rheinland                        | 2023/12/19 |  | CN23J07B 001                         | AK 50609817 0001     |     | Yes | Make = Specialised Battery Services (SBS)                                                            |
| SBS       | SBS 8KHB-T              | Hybrid PV inverter grid-tied     | TUV SUD                              | 2023/08/25 |  | 64.290.23.31113.01                   | D 122203 0001 Rev.00 |     | Yes | Make = Specialised Battery Services (SBS)                                                            |
| Schneider | CL 33                   | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun            | 2021/02/09 |  | TRPVP11115/20B/01_R2                 | COCPPVP11115/20B_R1  | Yes |     | The maximum DC voltage is dependent on PV array and may not exceed 1000V when this inverter is used. |
| Schneider | CL50                    | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun            | 2021/02/09 |  | TRPVP11115/20B/01_R2                 | COCPPVP11115/20B_R1  | Yes |     | The maximum DC voltage is dependent on PV array and may not exceed 1000V when this inverter is used. |
| Schneider | Conext CL-60E           | Grid-tied PV inverter            | TÜV SÜD                              | 2018/02/09 |  | 701261703501-01                      | D 18 01 98208 006    | Yes |     |                                                                                                      |
| Schneider | EMG-PCS-0062-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0125-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0187-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0250-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0312-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0375-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0437-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | EMG-PCS-0500-ACC-IEC-00 | Battery-based inverter grid-tied | TUV NORD & Dongguan Balun            | 2025/03/25 |  | TRPVP10072/24E/01 & BL-DG24B0022-201 | COCPPVP10072/24E-01  |     | Yes |                                                                                                      |
| Schneider | XW+8548E                | Battery based inverter grid-tied | TÜV Rheinland                        | 2020/08/11 |  | 50328684 002                         | AK 50477341 0001     | Yes |     |                                                                                                      |
| Sermatec  | SMT-10K-TL-TH           | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2019/07/25 |  | 64.290.18.04743.01                   | D 102650 0009        | Yes |     |                                                                                                      |
| Sermatec  | SMT-5K-TL-LV            | Hybrid PV inverter grid-tied     | TÜV SÜD                              | 2019/06/25 |  | 64.290.19.01426.01                   | D 102650 0007        | Yes |     |                                                                                                      |
| Sigenergy | Sign Hybrid 10.0 SP     | Hybrid PV inverter grid-tied     | Intertek                             | 2024/04/16 |  | 240306020GZU-001                     | CN-PVES-240141       |     | Yes |                                                                                                      |
| Sigenergy | Sign Hybrid 12.0 SP     | Hybrid PV inverter grid-tied     | Intertek                             | 2024/04/16 |  | 240306020GZU-001                     | CN-PVES-240141       |     | Yes |                                                                                                      |
| Sigenergy | Sign Hybrid 8.0 SP      | Hybrid PV inverter grid-tied     | Intertek                             | 2024/04/16 |  | 240306020GZU-001                     | CN-PVES-240141       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 100M1           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 100M2           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 110M1           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 110M2           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 125M1           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 125M2           | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 50M1            | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 50M2            | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 60M1            | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 60M2            | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |
| Sigenergy | Sign PV 80M1            | Grid-tied PV inverter            | Intertek                             | 2025/02/13 |  | 241106158GZU-001                     | CN-PVES-250076       |     | Yes |                                                                                                      |

|           |                     |                              |               |            |  |                     |                         |  |     |     |  |
|-----------|---------------------|------------------------------|---------------|------------|--|---------------------|-------------------------|--|-----|-----|--|
| Sigenergy | Sign PV 80M2        | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV Max 10.0 SP | Grid-tied PV inverter        | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | Sign PV Max 10.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 12.0 SP | Grid-tied PV inverter        | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | Sign PV Max 12.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 15.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 17.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 20.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 25.0 TP | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV Max 8.0 SP  | Grid-tied PV inverter        | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | Sign PV Max 8.0 TP  | Grid-tied PV inverter        | Intertek      | 2024/01/09 |  | 230705154GZU-001    | CN-PV-240012            |  | Yes |     |  |
| Sigenergy | Sign PV100M1-HYA    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV100M1-HYB    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV110M1-HYA    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV110M1-HYB    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV125M1-HYA    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV125M1-HYB    | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV50M1-HYA     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV50M1-HYB     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV60M1-HYA     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV60M1-HYB     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV80M1-HYA     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | Sign PV80M1-HYB     | Grid-tied PV inverter        | Intertek      | 2025/02/13 |  | 241106158GZU-001    | CN-PVES-250076          |  |     | Yes |  |
| Sigenergy | SignStor EC 10.0 SP | Hybrid PV inverter grid-tied | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | SignStor EC 10.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 12.0 SP | Hybrid PV inverter grid-tied | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | SignStor EC 12.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 15.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 17.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 20.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 25.0 TP | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 3.0 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 3.6 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 30 TP   | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     |     |  |
| Sigenergy | SignStor EC 4.0 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 4.6 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 5.0 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 5.0 TP  | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 6.0 SP  | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/08/19 |  | CN23Q55Z 001        | AK 50598929 0001        |  | Yes |     |  |
| Sigenergy | SignStor EC 6.0 TP  | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sigenergy | SignStor EC 8.0 SP  | Hybrid PV inverter grid-tied | Intertek      | 2024/04/16 |  | 240306020GZU-001    | CN-PVES-240141          |  |     | Yes |  |
| Sigenergy | SignStor EC 8.0 TP  | Hybrid PV inverter grid-tied | Intertek      | 2024/11/04 |  | 240814128GZU-001    | CN-PVES-240498          |  |     | Yes |  |
| Sineng    | SN100PT             | Grid-tied PV inverter        | TUV Rheinland | 2024/06/03 |  | CN24PPJN 001        | AK 50633023 0001        |  |     | Yes |  |
| Sineng    | SN110PT             | Grid-tied PV inverter        | TUV Rheinland | 2024/06/03 |  | CN24PPJN 001        | AK 50633023 0001        |  |     | Yes |  |
| Sineng    | SN110PT-B           | Grid-tied PV inverter        | TUV Rheinland | 2024/06/03 |  | CN24PPJN 001        | AK 50633023 0001        |  |     | Yes |  |
| Sineng    | SN125PT             | Grid-tied PV inverter        | TUV Rheinland | 2024/06/03 |  | CN24PPJN 001        | AK 50633023 0001        |  |     | Yes |  |
| Sineng    | SN20HT              | Hybrid PV inverter grid-tied | Dakra         | 2025/05/13 |  | 6222692.5           | 6222692.01COC           |  |     | Yes |  |
| Sineng    | SN25HT              | Hybrid PV inverter grid-tied | Dakra         | 2025/05/13 |  | 6222692.5           | 6222692.01COC           |  |     | Yes |  |
| Sineng    | SN29.9HT            | Hybrid PV inverter grid-tied | Dakra         | 2025/05/13 |  | 6222692.5           | 6222692.01COC           |  |     | Yes |  |
| Sineng    | SN3.0-HS            | Hybrid PV inverter grid-tied | TUV SUD       | 2024/07/22 |  | 70.409.23.462.15-00 | No.D 091566 0071 Rev.00 |  | Yes |     |  |

|          |                  |                              |                |            |  |                                             |                         |  |     |     |                                                                                                                                                                                                                                                                                                            |
|----------|------------------|------------------------------|----------------|------------|--|---------------------------------------------|-------------------------|--|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sineng   | SN3 68HS         | Hybrid PV inverter grid-tied | TUV SÜD        | 2024/01/22 |  | 70.409.23.462 15-00                         | No.D 091566 0071 Rev.00 |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN30HT           | Hybrid PV inverter grid-tied | Dakra          | 2025/05/13 |  | 6222692 5                                   | 6222692 01COC           |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN33HT           | Hybrid PV inverter grid-tied | Dakra          | 2025/05/13 |  | 6222692 5                                   | 6222692 01COC           |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN4 0HS          | Hybrid PV inverter grid-tied | TUV SÜD        | 2024/01/22 |  | 70.409.23.462 15-00                         | No.D 091566 0071 Rev.00 |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN5 0HS          | Hybrid PV inverter grid-tied | TUV SÜD        | 2024/01/22 |  | 70.409.23.462 15-00                         | No.D 091566 0071 Rev.00 |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN50PT           | Grid-tied PV inverter        | TUV Rheinland  | 2024/06/26 |  | CN24R04C 001                                | AK 50636070 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN50PT-B         | Grid-tied PV inverter        | TUV Rheinland  | 2024/06/26 |  | CN24R04C 001                                | AK 50636070 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN6 0HS          | Hybrid PV inverter grid-tied | TUV SÜD        | 2024/01/22 |  | 70.409.23.462 15-00                         | No.D 091566 0071 Rev.00 |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SN60PT           | Grid-tied PV inverter        | TUV Rheinland  | 2024/06/26 |  | CN24R04C 001                                | AK 50636070 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| Sineng   | SP-120K-BL       | Grid-tied PV inverter        | TÜV SÜD        | 2022/12/28 |  | 70.409.22.302.06-00 A1                      | D 091566 0040 Rev.00    |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                                                                                        |
| Sineng   | SP-120K-L        | Grid-tied PV inverter        | TÜV SÜD        | 2022/12/28 |  | 70.409.22.302.06-00 A1                      | D 091566 0040 Rev.00    |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                                                                                                                                                                                        |
| Sinexcel | Isuna 10000T     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/09/22 |  | CN23AXYD 001                                | AK 50602283 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 12000T     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/09/22 |  | CN23AXYD 001                                | AK 50602283 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 15000T     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/09/22 |  | CN23AXYD 001                                | AK 50602283 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 18000T     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/09/22 |  | CN23AXYD 001                                | AK 50602283 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 20000T     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/09/22 |  | CN23AXYD 001                                | AK 50602283 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 3000S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 3600S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 4000S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 4600S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 5000S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | Isuna 6000S      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/10/09 |  | CN23WB5Q 003                                | AK 50647687 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinexcel | PWG2-100K-EX     | Hybrid PV inverter grid-tied | TÜV SÜD        | 2021/09/10 |  | 64.290.21.30201.02                          | D 076777 0016 Rev. 01   |  | Yes |     | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA. Inverter not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided with appropriately sized electromechanical switches. |
| Sinexcel | PWG2-50K-EX      | Hybrid PV inverter grid-tied | TÜV SÜD        | 2021/09/10 |  | 64.290.21.30201.02                          | D 076777 0016 Rev. 01   |  | Yes |     | Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA. Inverter not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided with appropriately sized electromechanical switches. |
| Sinotec  | HT-5KW-A         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/12/05 |  | TRPVP11012/23E-01                           | COCPPVP11012/23E-01     |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinotec  | HT-6KW-A         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/12/05 |  | TRPVP11012/23E-01                           | COCPPVP11012/23E-01     |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinotec  | HT-8KW-A         | Hybrid PV inverter grid-tied | TUV NORD       | 2024/01/19 |  | TRPVP12110/23E-01                           | COCPPVP12110/23E-01     |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Sinotec  | SAIO-5K          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/03/26 |  | BL-DG2430558-201                            | BL-DG2430558D01         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW400G T080 W0  | Grid-tied PV inverter        | TUV Rheinland  | 2024/07/26 |  | CN24I59K 002                                | AK 50639078 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW400G T100 W0  | Grid-tied PV inverter        | TUV Rheinland  | 2024/07/26 |  | CN24I59K 002                                | AK 50639078 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW400G T110 W0  | Grid-tied PV inverter        | TUV Rheinland  | 2024/07/26 |  | CN24I59K 002                                | AK 50639078 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW400G T125 W0  | Grid-tied PV inverter        | TUV Rheinland  | 2024/07/26 |  | CN24I59K 002                                | AK 50639078 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW400G T136 W0  | Grid-tied PV inverter        | TUV Rheinland  | 2024/07/26 |  | CN24I59K 002                                | AK 50639078 0001        |  |     | Yes |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW200H M070 W10 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/12/07 |  | CN22ETYS 003                                | AK 50611834 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW200H M080 W10 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/12/07 |  | CN22ETYS 003                                | AK 50611834 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW200H M090 W10 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/12/07 |  | CN22ETYS 003                                | AK 50611834 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW200H M100 W10 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/12/07 |  | CN22ETYS 003                                | AK 50611834 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| WEG      | SIW200H M105 W10 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/12/07 |  | CN22ETYS 003                                | AK 50611834 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN3K6S-AH2       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN3K6S-AH2G      | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN3KS-AH2        | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN3KS-AH2G       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN4KS-AH2        | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN4KS-AH2G       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN5KS-AH2        | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN5KS-AH2G       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN6KS-AH2        | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skye     | HN6KS-AH2G       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/07/10 |  | BL-DG2460091-201(G1) & BL-DG2460091-401(G1) | BL-DG2460091D02         |  | Yes |     |                                                                                                                                                                                                                                                                                                            |
| Skyworth | CVG1QV-5kW       | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/01/26 |  | CN23S0OQ 001                                | AK 50614544 0001        |  | Yes |     |                                                                                                                                                                                                                                                                                                            |



|             |                |                                  |                |            |                             |                        |     |                                                                                                     |
|-------------|----------------|----------------------------------|----------------|------------|-----------------------------|------------------------|-----|-----------------------------------------------------------------------------------------------------|
| Skyworth    | CVG1SW-5KW     | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG2SW         | Hybrid PV inverter grid-tied     | TUV SUD        | 2024/06/17 | 64.290.24.30289.01 001      | D 122482 0002 Rev. 00  | Yes |                                                                                                     |
| Skyworth    | CVG3SW         | Hybrid PV inverter grid-tied     | TUV SUD        | 2024/06/17 | 64.290.24.30289.01 001      | D 122482 0002 Rev. 00  | Yes |                                                                                                     |
| Skyworth    | CVG5QV-3K6W60  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG5SW-3K6W60  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG6QV-3K68W60 | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG6SW-3K68W60 | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG7QV- 4K6W60 | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG7SW-4K6W60  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG8QV-5KW60   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG8SW-5KW60   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG9QV-6KW60   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVG9SW-6KW60   | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVGAQV-4K6W    | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVGASW-4K6W    | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVGBQV-6KW     | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| Skyworth    | CVGBSW-6KW     | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2024/01/26 | CN23S00Q 001                | AK 50614544 0001       | Yes |                                                                                                     |
| SMA         | SB3.0-1AV-41   | Grid-tied PV inverter            | Bureau Veritas | 2023/01/20 | 16TH0348-NRS 097-2-1_1      | U23-0041               | Yes |                                                                                                     |
| SMA         | SB3.6-1AV-41   | Grid-tied PV inverter            | Bureau Veritas | 2023/01/20 | 16TH0348-NRS 097-2-1_1      | U23-0041               | Yes |                                                                                                     |
| SMA         | SB4.0-1AV-41   | Grid-tied PV inverter            | Bureau Veritas | 2023/01/20 | 16TH0348-NRS 097-2-1_1      | U23-0041               | Yes |                                                                                                     |
| SMA         | SB5.0-1AV-41   | Grid-tied PV inverter            | Bureau Veritas | 2023/01/20 | 16TH0348-NRS 097-2-1_1      | U23-0041               | Yes |                                                                                                     |
| SMA         | SB6.0-1AV-41   | Grid-tied PV inverter            | Bureau Veritas | 2023/01/20 | 16TH0348-NRS 097-2-1_1      | U23-0041               | Yes |                                                                                                     |
| SMA         | SHPT5-10       | Grid-tied PV inverter            | Bureau Veritas | 2018/09/26 | 14TH0075-NRS 097-2-1_3      | U18-0451               | Yes |                                                                                                     |
| SMA         | SI4.4M-13      | Battery based inverter grid-tied | Bureau Veritas | 2023/08/16 | 13TH0287-NRS-2-1_1          | U23-0695               | Yes |                                                                                                     |
| SMA         | SI6.0M-13      | Battery based inverter grid-tied | Bureau Veritas | 2023/08/16 | 13TH0287-NRS-2-1_1          | U23-0695               | Yes |                                                                                                     |
| SMA         | SI8.0M-13      | Battery based inverter grid-tied | Bureau Veritas | 2023/08/16 | 13TH0287-NRS-2-1_1          | U23-0695               | Yes |                                                                                                     |
| SMA         | STP 110-60     | Grid-tied PV inverter            | TUV SUD        | 2021/01/21 | 704092001861-00             | D 0701220019 Rev. 00   | Yes | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| SMA         | STP 15000TL-30 | Grid-tied PV inverter            | Bureau Veritas | 2020/08/13 | 14TH0304-NRS 097-2-1-2017_0 | U20-0641               | Yes |                                                                                                     |
| SMA         | STP 20000TL-30 | Grid-tied PV inverter            | Bureau Veritas | 2020/08/13 | 14TH0304-NRS 097-2-1-2017_0 | U20-0641               | Yes |                                                                                                     |
| SMA         | STP 25000TL-30 | Grid-tied PV inverter            | Bureau Veritas | 2020/08/13 | 14TH0304-NRS 097-2-1-2017_0 | U20-0641               | Yes |                                                                                                     |
| SMA         | STP10.0-3AV-40 | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP10.0-3SE-40 | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2022/02/21 | CN210918 001                | AK 50510847 0001       | Yes |                                                                                                     |
| SMA         | STP12-50       | Grid-tied PV inverter            | TUV SUD        | 2023/04/03 | 713254379-006               | ESY 070122 0044 Rev.00 | Yes |                                                                                                     |
| SMA         | STP15-50       | Grid-tied PV inverter            | TUV SUD        | 2023/04/03 | 713254379-006               | ESY 070122 0044 Rev.00 | Yes |                                                                                                     |
| SMA         | STP20-50       | Grid-tied PV inverter            | TUV SUD        | 2023/04/03 | 713254379-006               | ESY 070122 0044 Rev.00 | Yes |                                                                                                     |
| SMA         | STP25-50       | Grid-tied PV inverter            | TUV SUD        | 2023/04/03 | 713254379-006               | ESY 070122 0044 Rev.00 | Yes |                                                                                                     |
| SMA         | STP3.0-3AV-40  | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP4.0-3AV-40  | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP5.0-3AV-40  | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP5.0-3SE-40  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2022/02/21 | CN210918 001                | AK 50510847 0001       | Yes |                                                                                                     |
| SMA         | STP50-40       | Grid-tied PV inverter            | Bureau Veritas | 2023/03/08 | 17TH0199-NRS 097-2-1_4      | U23-0185               | Yes |                                                                                                     |
| SMA         | STP50-41       | Grid-tied PV inverter            | Bureau Veritas | 2023/03/08 | 17TH0199-NRS 097-2-1_4      | U23-0185               | Yes |                                                                                                     |
| SMA         | STP6.0-3AV-40  | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP6.0-3SE-40  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2022/02/21 | CN210918 001                | AK 50510847 0001       | Yes |                                                                                                     |
| SMA         | STP60-10       | Grid-tied PV inverter            | Bureau Veritas | 2018/09/26 | 14TH0075-NRS 097-2-1_3      | U18-0451               | Yes |                                                                                                     |
| SMA         | STP8.0-3AV-40  | Grid-tied PV inverter            | Bureau Veritas | 2021/07/14 | 18TH0325-NRS-2-1_0          | U21-0661               | Yes |                                                                                                     |
| SMA         | STP8.0-3SE-40  | Hybrid PV inverter grid-tied     | TUV Rheinland  | 2022/02/21 | CN210918 001                | AK 50510847 0001       | Yes |                                                                                                     |
| SMA         | STPS 60-10     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2018/09/26 | 14TH0075-NRS 097-2-1_3      | U18-0451               | Yes |                                                                                                     |
| Sofar Solar | 3.6KTLm-G3     | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 3KTLm-G3       | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 4.6KTLm-G3     | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 4KTLm-G3       | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 50000TL        | Grid-tied PV inverter            | Intertek       | 2019/12/19 | 191025090GZU-001            | CN-PV-190090           | Yes |                                                                                                     |
| Sofar Solar | 5KTLm-G3       | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 5KTLm-G3-A     | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | 60000TL        | Grid-tied PV inverter            | Intertek       | 2019/12/19 | 191025090GZU-001            | CN-PV-190090           | Yes |                                                                                                     |
| Sofar Solar | 6KTLm-G3       | Grid-tied PV inverter            | Intertek       | 2021/08/09 | 210715145GZU-002            | CN-PV-210185           | Yes |                                                                                                     |
| Sofar Solar | HYD 10KTL-3PH  | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 | BL-DG2060517-B01            | BL-DG2060517D01        | Yes |                                                                                                     |
| Sofar Solar | HYD 15KTL-3PH  | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 | BL-DG2060517-B01            | BL-DG2060517D01        | Yes |                                                                                                     |
| Sofar Solar | HYD 20KTL-3PH  | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 | BL-DG2060517-B01            | BL-DG2060517D01        | Yes |                                                                                                     |
| Sofar Solar | HYD 3000-ES    | Hybrid PV inverter grid-tied     | Intertek       | 2019/07/16 | 190603089GZU-001            | 190603089GZU-001       | Yes |                                                                                                     |

|             |              |                                  |                |            |  |                        |                       |     |     |     |                                                                                                                                                                                                                                                                                                                                    |
|-------------|--------------|----------------------------------|----------------|------------|--|------------------------|-----------------------|-----|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sofar Solar | HYD 3600-ES  | Hybrid PV inverter grid-tied     | Intertek       | 2019/07/16 |  | 190603089GZU-001       | 190603089GZU-001      | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 4000-ES  | Hybrid PV inverter grid-tied     | Intertek       | 2019/07/16 |  | 190603089GZU-001       | 190603089GZU-001      | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 5000-ES  | Hybrid PV inverter grid-tied     | Intertek       | 2019/07/16 |  | 190603089GZU-001       | 190603089GZU-001      | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 5KTL-3PH | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 |  | BL-DG2060517-B01       | BL-DG2060517D01       | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 6000-ES  | Hybrid PV inverter grid-tied     | Intertek       | 2019/07/16 |  | 190603089GZU-001       | 190603089GZU-001      | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 6KTL-3PH | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 |  | BL-DG2060517-B01       | BL-DG2060517D01       | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| Sofar Solar | HYD 8KTL-3PH | Hybrid PV inverter grid-tied     | Shenzhen Balun | 2020/07/10 |  | BL-DG2060517-B01       | BL-DG2060517D01       | Yes |     |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | PCS050       | Battery based inverter grid-tied | TUV SUD        | 2024/05/31 |  | 64290243049101         | D 082496 0046 Rev. 00 |     |     | Yes |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 10000H    | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 2200H     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 4000H     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 5000H     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 6000H     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 8000H     | Hybrid PV inverter grid-tied     | Bureau Veritas | 2023/08/23 |  | 16TH0371-NRS 097-2-1_3 | U23-0587_1            |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE 100K      | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE10K        | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE12.5K      | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE120K       | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | For both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.                                                                                                     |
| SolarEdge   | SE15K        | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE16K        | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE17K        | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE25K        | Grid-tied PV inverter            | Bureau Veritas | 2020/12/19 |  | 19TH0534-NRS 097-2-1_2 | U20-1043              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE27.6K      | Grid-tied PV inverter            | Bureau Veritas | 2020/12/19 |  | 19TH0534-NRS 097-2-1_2 | U20-1043              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE30K        | Grid-tied PV inverter            | Bureau Veritas | 2020/12/19 |  | 19TH0534-NRS 097-2-1_2 | U20-1043              |     | Yes |     | For 277 Vac L-N / 480 Vac L-L grid, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. Grid connection inverter with 230 V, L-N / 400Vac, L-L output is intended with and without AC transformer for Category A2 and A3 plant. |
| SolarEdge   | SE33.3K      | Grid-tied PV inverter            | Bureau Veritas | 2020/12/19 |  | 19TH0534-NRS 097-2-1_2 | U20-1043              |     | Yes |     | For 277 Vac L-N / 480 Vac L-L grid, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. Grid connection inverter with 230 V, L-N / 400Vac, L-L output is intended with and without AC transformer for Category A2 and A3 plant. |
| SolarEdge   | SE3K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE40K        | Grid-tied PV inverter            | Bureau Veritas | 2020/12/19 |  | 19TH0534-NRS 097-2-1_2 | U20-1043              |     | Yes |     | For both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.                                                                                                     |
| SolarEdge   | SE4K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE50K        | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE55K        | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE5K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE66.6K      | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE66.6K      | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Model with AC output voltage 277 Vac L-N / 480 Vac L-L, is intended for grid connection with an external customer MV/LV AC transformer and only for plants with Category A3: 100 kVA - 1MVA.                                                                                                                                       |
| SolarEdge   | SE6K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE75K        | Grid-tied PV inverter            | Bureau Veritas | 2021/04/01 |  | 17TH0209-NRS 097-2-1_2 | U21-0295              |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE7K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE80K        | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | For both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.                                                                                                     |
| SolarEdge   | SE82.8K      | Grid-tied PV inverter            | Bureau Veritas | 2021/06/07 |  | 20TH0532-NRS 097-2-1_0 | U21-0499              |     | Yes |     | Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.                                                                                                                                                                                    |
| SolarEdge   | SE8K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolarEdge   | SE9K         | Grid-tied PV inverter            | TUV SUD        | 2021/09/03 |  | 713224660_000          | D 082496 0022 Rev.00  |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD3K6TL      | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD3KTL       | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD4K6TL      | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD4KTL       | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD5KTL       | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| Solaroom    | XD6KTL       | Hybrid PV inverter grid-tied     | Intertek       | 2024/03/08 |  | 2312182228GZU-001      | CN-PVES-240078        |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3000C   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3000C-S | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3000E   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3000E-S | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3700C   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU3700E   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU5000C   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-SU5000E   | Hybrid PV inverter grid-tied     | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-TL3000C   | Grid-tied PV inverter            | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-TL3000C-S | Grid-tied PV inverter            | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |
| SolaX Power | SK-TL3000E   | Grid-tied PV inverter            | TUV SUD        | 2018/03/29 |  | 70.409.18.010.02-00    | D 18 03 85769 043     |     | Yes |     |                                                                                                                                                                                                                                                                                                                                    |

|             |                  |                              |               |            |  |                     |                   |     |     |     |  |
|-------------|------------------|------------------------------|---------------|------------|--|---------------------|-------------------|-----|-----|-----|--|
| SolaX Power | SK-TL-3000E-S    | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL3000R       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL3000R-S     | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL3700C       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL3700E       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL3700R       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL5000C       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL5000E       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | SK-TL5000R       | Grid-tied PV inverter        | TÜV SÜD       | 2018/03/29 |  | 70.409.18.010.02-00 | D 18 03 85769 043 | Yes |     |     |  |
| SolaX Power | X1-BOOST-2.5K-G4 | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-3.3K-G4 | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-3.6K-G4 | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-3K-G4   | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-4.2K-G4 | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-4K-G4   | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-5K-G4   | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-BOOST-6K-G4   | Grid-tied PV inverter        | TUV Rheinland | 2025/06/05 |  | CN25K3TI 001        | AK 50678836       |     |     | Yes |  |
| SolaX Power | X1-Fit -3.0-M    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  | Yes |     |     |  |
| SolaX Power | X1-Fit -3.0-W    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -3.7-M    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -3.7-W    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -5.0-M    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -5.0-W    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -6.0-M    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -6.0-W    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -7.5-M    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit -7.5-W    | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Fit-3.7C      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-3.7E      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-3.7I      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-4.6C      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-4.6E      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-4.6I      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-5.0C      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-5.0E      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-Fit-5.0I      | Grid-tied PV inverter        | TÜV SÜD       | 2019/07/31 |  | 70.409.19.191.01-00 | D 08576900055     | Yes |     |     |  |
| SolaX Power | X1-HYB-3.7-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-HYB-3.0-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-HYB-4.0-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-HYB-4.6-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-HYB-5.0-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-HYB-6.0-LV    | Hybrid PV inverter grid-tied | TUV Rheinland | 2023/12/28 |  | CN23JAXV 001        | AK 50614395 0001  |     | Yes |     |  |
| SolaX Power | X1-Hybrid -3.0-D | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Hybrid -3.0-M | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Hybrid -3.7-D | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |
| SolaX Power | X1-Hybrid -3.7-M | Hybrid PV inverter grid-tied | TUV Rheinland | 2021/07/30 |  | CN21BCU1 002        | AK 50510554 0001  |     | Yes |     |  |

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|             |                    |                              |                |            |  |                   |                  |     |     |  |                                             |
|-------------|--------------------|------------------------------|----------------|------------|--|-------------------|------------------|-----|-----|--|---------------------------------------------|
| SolaX Power | X3-Fit -10.0-W     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -15.0-M     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -15.0-W     | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -6.0-M      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -6.0-W      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -8.0-M      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit -8.0-W      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Fit-10.0C       | Grid-tied PV inverter        | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Fit-10.0E       | Grid-tied PV inverter        | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Fit-8.0C        | Grid-tied PV inverter        | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Fit-8.0E        | Grid-tied PV inverter        | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-FTH-100K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-110K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-120K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-125K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-136K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-150K        | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-FTH-80K         | Grid-tied PV inverter        | TUV Rheinland  | 2023/04/14 |  | CN22D7DF 001      | CN21PSK3 001     |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -10.0-D  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -10.0-M  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -12.0-D  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -12.0-M  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -15.0-D  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -15.0-M  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -5.0-D   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -5.0-M   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -6.0-D   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -6.0-M   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -8.0-D   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid -8.0-M   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2021/07/29 |  | CN21QAQJ 002      | AK 50510555 0001 |     | Yes |  |                                             |
| SolaX Power | X3-Hybrid-10.0-D-C | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-10.0-D-E | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-10.0-N-C | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-10.0-N-E | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-5.0-D-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-5.0-D-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-5.0-N-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-5.0-N-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-6.0-D-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-6.0-D-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-6.0-N-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-6.0-N-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-8.0-D-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-8.0-D-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-8.0-N-C  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |
| SolaX Power | X3-Hybrid-8.0-N-E  | Hybrid PV inverter grid-tied | Bureau Veritas | 2018/10/18 |  | SXP-18SE2165FCSHP | U18-0570         | Yes |     |  | Not intended for the use in plants > 100kVA |



|       |                             |                              |               |            |  |                     |                       |  |     |     |                                                                                                     |
|-------|-----------------------------|------------------------------|---------------|------------|--|---------------------|-----------------------|--|-----|-----|-----------------------------------------------------------------------------------------------------|
| Solis | S6-EH1P5K-L-PLUS            | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | S6-EH1P5K-L-PRO             | Grid-tied PV inverter        | TÜV SÜD       | 2023/05/31 |  | 70.409.23.048.02-00 | D 086470 0141 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | S6-EH1P6K-L-PLUS            | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | S6-EH1P6K-L-PRO             | Grid-tied PV inverter        | TÜV SÜD       | 2023/05/31 |  | 70.409.23.048.02-00 | D 086470 0141 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | S6-EH1P8K-L-PLUS            | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | S6-EH1P8K-L-PRO             | Grid-tied PV inverter        | TÜV SÜD       | 2023/05/31 |  | 70.409.23.048.02-00 | D 086470 0141 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | S6-EH3P29.9K-H              | Grid-tied PV inverter        | TÜV SÜD       | 2024/04/23 |  | 70.409.23.048.94-00 | D 0864700189 Rev. 0.0 |  | Yes |     |                                                                                                     |
| Solis | S6-EH3P30K-H                | Grid-tied PV inverter        | TUV SUD       | 2024/04/23 |  | 70.409.23.048.94-00 | D 0864700189 Rev. 0.0 |  | Yes |     |                                                                                                     |
| Solis | S6-EH3P40K-H                | Grid-tied PV inverter        | TUV SUD       | 2024/04/23 |  | 70.409.23.048.94-00 | D 0864700189 Rev. 0.0 |  | Yes |     |                                                                                                     |
| Solis | S6-EH3P50K-H                | Grid-tied PV inverter        | TUV SUD       | 2024/04/23 |  | 70.409.23.048.94-00 | D 0864700189 Rev. 0.0 |  | Yes |     |                                                                                                     |
| Solis | S6-GC100K                   | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GC110K                   | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GC125K                   | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GC50K-LV                 | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GC60K-LV                 | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GC80K                    | Grid-tied PV inverter        | TUV Rheinland | 2024/07/20 |  | CN24PO5E 001        | AK 50536542 0001      |  |     | Yes |                                                                                                     |
| Solis | S6-GR1P-2.5K                | Grid-tied PV inverter        | Dekra         | 2021/09/08 |  | 6108594.5           | 6108594.01AOC         |  | Yes |     |                                                                                                     |
| Solis | S6-GR1P-3.6K                | Grid-tied PV inverter        | Dekra         | 2021/09/08 |  | 6108594.5           | 6108594.01AOC         |  | Yes |     |                                                                                                     |
| Solis | S6-GR1P-3K                  | Grid-tied PV inverter        | Dekra         | 2021/09/08 |  | 6108594.5           | 6108594.01AOC         |  | Yes |     |                                                                                                     |
| Solis | S6-GR1P-4.6K                | Grid-tied PV inverter        | Dekra         | 2021/09/08 |  | 6108594.5           | 6108594.01AOC         |  | Yes |     |                                                                                                     |
| Solis | S6-GR1P-4K                  | Grid-tied PV inverter        | Dekra         | 2021/09/08 |  | 6108594.5           | 6108594.01AOC         |  | Yes |     |                                                                                                     |
| Solis | Solis RHI-3P10K-HVES-5G     | Hybrid PV inverter grid-tied | TÜV SÜD       | 2020/12/22 |  | 704092008125-00     | D 086470 0075 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | Solis RHI-3P5K-HVES-5G      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2020/12/22 |  | 704092008125-00     | D 086470 0075 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | Solis RHI-3P6K-HVES-5G      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2020/12/22 |  | 704092008125-00     | D 086470 0075 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | Solis RHI-3P8K-HVES-5G      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2020/12/22 |  | 704092008125-00     | D 086470 0075 Rev.00  |  | Yes |     |                                                                                                     |
| Solis | Solis S5-EH1P3.6K-L         | Grid-tied PV inverter        | TUV Rheinland | 2023/03/14 |  | 50 173 405 005      | AK 50578381           |  |     |     |                                                                                                     |
| Solis | Solis S5-EH1P3K-L           | Grid-tied PV inverter        | TUV Rheinland | 2023/03/14 |  | 50 173 405 005      | AK 50578381           |  |     |     |                                                                                                     |
| Solis | Solis S5-EH1P4.6K-L         | Grid-tied PV inverter        | TUV Rheinland | 2023/03/14 |  | 50 173 405 005      | AK 50578381           |  |     |     |                                                                                                     |
| Solis | Solis S5-EH1P5K-L           | Grid-tied PV inverter        | TUV Rheinland | 2023/03/14 |  | 50 173 405 005      | AK 50578381           |  |     |     |                                                                                                     |
| Solis | Solis S5-EH1P6K-L           | Grid-tied PV inverter        | TUV Rheinland | 2023/03/14 |  | 50 173 405 005      | AK 50578381           |  |     |     |                                                                                                     |
| Solis | Solis S5-GC50K              | Grid-tied PV inverter        | TUV Rheinland | 2021/07/28 |  | CN21F7XT 0001       | AK 50510984 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis S5-GC60K              | Grid-tied PV inverter        | TUV Rheinland | 2021/07/28 |  | CN21F7XT 0001       | AK 50510984 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis S5-GC60K-HV           | Grid-tied PV inverter        | TUV Rheinland | 2021/07/28 |  | CN21F7XT 0001       | AK 50510984 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis S5-GC70K-HV           | Grid-tied PV inverter        | TUV Rheinland | 2021/07/28 |  | CN21F7XT 0001       | AK 50510984 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis S6-EH1P12K03-NV-YD-L  | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/06/28 |  | 7040923048100-00    | D 086470 0200 Rev 00  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P14K03-NV-YD-L  | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/06/28 |  | 7040923048100-00    | D 086470 0200 Rev 00  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P16K03-NV-YD-L  | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/06/28 |  | 7040923048100-00    | D 086470 0200 Rev 00  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P3.6K-L-PLUS    | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P3K-L-PLUS      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P4.6K-L-PLUS    | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P5K-L-PLUS      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P6K-L-PLUS      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P8K-L-PLUS      | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/07/03 |  | 704092304864-01     | D 086470 0160 Rev 01  |  |     | Yes |                                                                                                     |
| Solis | Solis S6-EH1P9.9K03-NV-YD-L | Hybrid PV inverter grid-tied | TÜV SÜD       | 2024/06/28 |  | 7040923048100-00    | D 086470 0200 Rev 00  |  |     | Yes |                                                                                                     |
| Solis | Solis Solis S5-GC25K        | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC30K        | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC33K        | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC36K        | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC40K        | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC40K-HV     | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis Solis S5-GC50K-HV     | Grid-tied PV inverter        | TUV Rheinland | 2021/09/27 |  | 50 344 275 005      | AK 50519232 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis 100K-5G               | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis | Solis 100K-5G-SA            | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001      |  | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |

|           |                        |                              |               |            |  |                     |                      |     |     |  |                                                                                                     |
|-----------|------------------------|------------------------------|---------------|------------|--|---------------------|----------------------|-----|-----|--|-----------------------------------------------------------------------------------------------------|
| Solis     | Solis-110K-5G          | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-110K-5G-SA       | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-1P1.5K-4G        | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P1K-4G          | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P2.5K2-4G       | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P2.5K-4G        | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P2K-4G          | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P3.6K-4G        | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P3K-4G          | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P3K-4G-ST       | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P4.6K-4G        | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-1P4K-4G          | Grid-tied PV inverter        | Dekra         | 2017/11/10 |  | 6018912.50          | 6018912.01AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-20K              | Grid-tied PV inverter        | TUV SUD       | 2018/03/19 |  | 50128276 001        | AK 50402840 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-25K              | Grid-tied PV inverter        | TUV SUD       | 2018/03/19 |  | 50128276 001        | AK 50402840 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-25K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/03/11 |  | 50344275 001        | AK 50459291 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-30K              | Grid-tied PV inverter        | TUV SUD       | 2018/03/19 |  | 50128276 001        | AK 50402840 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-30K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/03/11 |  | 50344275 001        | AK 50459291 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-33K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/03/11 |  | 50344275 001        | AK 50459291 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-36K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/03/11 |  | 50344275 001        | AK 50459291 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-3P10K-4G         | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P12K-4G         | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P15K-4G         | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P17K-4G         | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P20K-4G         | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P5K-4G          | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P6K-4G          | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P8K-4G          | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-3P9K-4G          | Grid-tied PV inverter        | TUV Rheinland | 2018/08/24 |  | 50173799 001        | AK 50416579 0001     | Yes |     |  |                                                                                                     |
| Solis     | Solis-40K              | Grid-tied PV inverter        | TUV SUD       | 2018/03/22 |  | 50131287 001        | AK 50403257 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-40K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/03/11 |  | 50344275 001        | AK 50459291 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-40K-FB           | Grid-tied PV inverter        | TUV Rheinland | 2019/05/08 |  | 50249422 001        | AK 50436157 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-50K              | Grid-tied PV inverter        | TUV SUD       | 2018/03/22 |  | 50131287 001        | AK 50403257 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-50K-FB           | Grid-tied PV inverter        | TUV Rheinland | 2019/05/08 |  | 50249422 001        | AK 50436157 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-60K-4G-FB        | Grid-tied PV inverter        | TUV Rheinland | 2019/05/08 |  | 50249422 001        | AK 50436157 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-80K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-90K-5G           | Grid-tied PV inverter        | TUV Rheinland | 2020/12/23 |  | 50376758 003        | AK 50489595 0001     | Yes |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solis     | Solis-mini-1000-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-1500-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-2000-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-2500-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-3000-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-3600-4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-mini-700- 4G     | Grid-tied PV inverter        | Dekra         | 2017/11/17 |  | 6018912.51          | 6018912.02AOC        | Yes |     |  |                                                                                                     |
| Solis     | Solis-RHI-3.6-48ES     | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-3.6-48ES-5G  | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-3K-48ES      | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-3K-48ES-5G   | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-4.6K-48ES    | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-4.6K-48ES-5G | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-5K-48ES      | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-5K-48ES-5G   | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solis     | Solis-RHI-6K-48ES-5G   | Hybrid PV inverter grid-tied | TUV SUD       | 2020/12/22 |  | 704092008124-00     | D 0864700076 Rev 00  |     | Yes |  |                                                                                                     |
| Solplanet | ASW30K-LT-G2           | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solplanet | ASW33K-LT-G2           | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solplanet | ASW36K-LT-G2           | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solplanet | ASW40K-LT-G2           | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solplanet | ASW40K-LT-G2 Pro       | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Solplanet | ASW45K-LT-G2           | Grid-tied PV inverter        | TUV SUD       | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |



|           |                        |                              |                |            |  |                     |                      |     |     |     |                                                                                                                                              |
|-----------|------------------------|------------------------------|----------------|------------|--|---------------------|----------------------|-----|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------|
| Solplanet | ASW45K-LT-G2 Pro       | Grid-tied PV inverter        | TÜV SÜD        | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                          |
| Solplanet | ASW50K-LT-G2           | Grid-tied PV inverter        | TÜV SÜD        | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                          |
| Solplanet | ASW50K-LT-G2 Pro       | Grid-tied PV inverter        | TÜV SÜD        | 2022/07/25 |  | 70.409.22.286.25-00 | D 099567 0067 Rev.00 |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.                                          |
| Solplanet | Solplanet ASW3000H-S2  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2022/07/07 |  | CN22VY7J 001        | AK 50550802 0001     |     | Yes |     |                                                                                                                                              |
| Solplanet | Solplanet ASW3680H-S2  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2022/07/07 |  | CN22VY7J 001        | AK 50550802 0001     |     | Yes |     |                                                                                                                                              |
| Solplanet | Solplanet ASW4000H-S2  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2022/07/07 |  | CN22VY7J 001        | AK 50550802 0001     |     | Yes |     |                                                                                                                                              |
| Solplanet | Solplanet ASW5000H-S2  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2022/07/07 |  | CN22VY7J 001        | AK 50550802 0001     |     | Yes |     |                                                                                                                                              |
| Solplanet | Solplanet ASW6000H-S2  | Hybrid PV inverter grid-tied | TUV Rheinland  | 2022/07/07 |  | CN22VY7J 001        | AK 50550802 0001     |     | Yes |     |                                                                                                                                              |
| Soltaro   | SOL-10KW-3P            | Hybrid PV inverter grid-tied | TÜV SÜD        | 2019/07/26 |  | 6429018047301A      | D 104877 0003        | Yes |     |     |                                                                                                                                              |
| Sosen     | SSE-HL3K6-P1EU         | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL3K-P1EU          | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL4K6-P1EU         | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL4K-P1EU          | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL5KP1EU           | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL6K-P1EU          | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| Sosen     | SSE-HL7K-P1EU          | Hybrid PV inverter grid-tied | Bureau Veritas | 2024/04/29 |  | CNQV-ESH-P24030577  | U24-0317             |     | Yes |     |                                                                                                                                              |
| SRNE      | ASF48100S200-H         | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/01/19 |  | BL-DG23C0700-201    | BL-DG23C0700D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | ASF4880S180-H          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/01/19 |  | BL-DG23C0700-201    | BL-DG23C0700D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | ASP48100S200-H         | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/01/19 |  | BL-DG23C0700-201    | BL-DG23C0700D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | ASP4880S180-H          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/01/19 |  | BL-DG23C0700-201    | BL-DG23C0700D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP48100S200-H        | Hybrid PV inverter grid-tied | TUV NORD       | 2023/12/13 |  | TRPVP06096/23E/02   | COCPPV06096/23E-02   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP48120S200-H        | Hybrid PV inverter grid-tied | TUV NORD       | 2023/12/13 |  | TRPVP06096/23E/02   | COCPPV06096/23E-02   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4840S100-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/11/06 |  | TRPVP06096/23E/01   | COCPPV06096/23E-01   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4846S100-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/11/06 |  | TRPVP06096/23E/01   | COCPPV06096/23E-01   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4850S100-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/11/06 |  | TRPVP06096/23E/01   | COCPPV06096/23E-01   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4855S100-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/11/06 |  | TRPVP06096/23E/01   | COCPPV06096/23E-01   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4860S100-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/11/06 |  | TRPVP06096/23E/01   | COCPPV06096/23E-01   |     | Yes |     |                                                                                                                                              |
| SRNE      | HESP4880S200-H         | Hybrid PV inverter grid-tied | TUV NORD       | 2023/12/13 |  | TRPVP06096/23E/02   | COCPPV06096/23E-02   |     | Yes |     |                                                                                                                                              |
| SRNE      | HYP4840S100-H          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/05 |  | BL-DG23C0699-201    | BL-DG23C0699D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | HYP4850S100-H          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/05 |  | BL-DG23C0699-201    | BL-DG23C0699D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | HYP4860S100-H          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/05 |  | BL-DG23C0699-201    | BL-DG23C0699D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | SR-E0T05S-220          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/05 |  | BL-DG23C0699-201    | BL-DG23C0699D01      |     | Yes |     |                                                                                                                                              |
| SRNE      | SR-E0V05C-220          | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/05 |  | BL-DG23C0699-201    | BL-DG23C0699D01      |     | Yes |     |                                                                                                                                              |
| Deye      | SUN-100K-G03           | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/05 |  | CN21WAH7 002        | AK 50666374 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-110K-G03           | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/05 |  | CN21WAH7 002        | AK 50666374 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-14K-SG05LP3-EU-SM2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/02/14 |  | CN25VMSG 001        | AK 50664807 0001     |     |     | Yes | The PCE's don't provide galvanic separation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type). |
| Deye      | SUN-15K-SG05LP3-EU-SM2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/02/14 |  | CN25VMSG 001        | AK 50664807 0001     |     |     | Yes | The PCE's don't provide galvanic separation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type). |
| Deye      | SUN-16K-SG05LP3-EU-SM2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/02/14 |  | CN25VMSG 001        | AK 50664807 0001     |     |     | Yes | The PCE's don't provide galvanic separation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type). |
| Deye      | SUN-18K-SG05LP3-EU-SM2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/02/14 |  | CN25VMSG 001        | AK 50664807 0001     |     |     | Yes | The PCE's don't provide galvanic separation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type). |
| Deye      | SUN-20K-SG05LP3-EU-SM2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/02/14 |  | CN25VMSG 001        | AK 50664807 0001     |     |     | Yes | The PCE's don't provide galvanic separation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type). |
| Deye      | SUN-30K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-33K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-35K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-40K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-50K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |
| Deye      | SUN-60K-G03            | Grid-tied PV inverter        | TUV Rheinland  | 2025/03/03 |  | CN22SL6O 002        | AK 50666176 0001     |     |     | Yes |                                                                                                                                              |

|         |                         |                                  |                           |            |            |                     |                         |     |     |     |                                                                                                     |
|---------|-------------------------|----------------------------------|---------------------------|------------|------------|---------------------|-------------------------|-----|-----|-----|-----------------------------------------------------------------------------------------------------|
| Deye    | SUN-7.6K-SG05LP1-EU-SM2 | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-7.6K-SG05LP1-EU     | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-70K-G03             | Grid-tied PV inverter            | TUV Rheinland             | 2025/03/05 |            | CN21WAH7 002        | AK 50666374 0001        |     |     | Yes |                                                                                                     |
| Deye    | SUN-75K-G03             | Grid-tied PV inverter            | TUV Rheinland             | 2025/03/05 |            | CN21WAH7 002        | AK 50666374 0001        |     |     | Yes |                                                                                                     |
| Deye    | SUN-7K-SG05LP1-EU-SM2   | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-7K-SG05LP1-EU       | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-80K-G03             | Grid-tied PV inverter            | TUV Rheinland             | 2025/03/05 |            | CN21WAH7 002        | AK 50666374 0001        |     |     | Yes |                                                                                                     |
| Deye    | SUN-8K-SG05LP1-EU-SM2   | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-8K-SG05LP1-EU       | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/03/08 |            | BL-DG2410025-201    | BL-DG2410025D01         |     | Yes |     |                                                                                                     |
| Deye    | SUN-90K-G03             | Grid-tied PV inverter            | TUV Rheinland             | 2025/03/05 |            | CN21WAH7 002        | AK 50666374 0001        |     |     | Yes |                                                                                                     |
| Sungrow | SC110CX                 | Battery based inverter grid-tied | Bureau Veritas            | 2024/03/13 |            | SGR-ESH-P23121832   | U24-0178                |     |     | Yes |                                                                                                     |
| Sungrow | SC125CX                 | Battery based inverter grid-tied | Bureau Veritas            | 2024/03/13 |            | SGR-ESH-P23121832   | U24-0178                |     |     | Yes |                                                                                                     |
| Sungrow | SC50HV                  | Battery based inverter grid-tied | TUV SUD                   | 2021/08/09 |            | 704092103524-00     | D 0733420345 Rev.00     |     | Yes |     |                                                                                                     |
| Sungrow | SC50HV-20               | Battery based inverter grid-tied | TUV SUD                   | 2021/08/09 |            | 704092103524-00     | D 0733420345 Rev.00     |     | Yes |     |                                                                                                     |
| Sungrow | SG110CX                 | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun | 2020/03/19 |            | TRSHV11090/19/02_R2 | COCSHV11090/19-02_R1    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG110CX-P2              | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN224TCO 001        | AK 50536779 0001        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG125CX-P2              | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN224TCO 001        | AK 50536779 0001        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG150CX                 | Grid-tied PV inverter            | TUV NORD & Donguan Balun  | 2024/10/21 |            | TRPVP10130/23B/01   | COCPPV10130/23B-03      |     | Yes |     |                                                                                                     |
| Sungrow | SG25CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG30CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG33CX                  | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun | 2020/03/19 |            | TRSHV11090/19/01_R2 | COCSHV11090/19-01_R1    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG33CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG36CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG36KTL-M               | Grid-tied PV inverter            | TUV SUD                   | 2018/03/26 |            | 704091708604-01     | D180373342197           | Yes |     |     |                                                                                                     |
| Sungrow | SG40CX                  | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun | 2020/03/19 |            | TRSHV11090/19/01_R2 | COCSHV11090/19-01_R1    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG40CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG50CX                  | Grid-tied PV inverter            | TÜV NORD & Shenzhen Balun | 2020/03/19 |            | TRSHV11090/19/01_R2 | COCSHV11090/19-01_R1    | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG50CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN22QVGY 001        | AK 50536745 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SG60KTL                 | Grid-tied PV inverter            | TUV SUD                   | 2018/02/08 |            | 704091708605-01     | D180173342198           | Yes |     |     |                                                                                                     |
| Sungrow | SG75CX-P2               | Grid-tied PV inverter            | TUV Rheinland             | 2022/03/16 |            | CN224TCO 001        | AK 50536779 0001        |     | Yes |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG80KTL                 | Grid-tied PV inverter            | Dekra                     | 2018/07/11 |            | 6035428.50          | 6035428.01AOC           | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SG80KTL-20              | Grid-tied PV inverter            | Dekra                     | 2018/07/11 |            | 6035428.50          | 6035428.01AOC           | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SH10RS                  | Hybrid PV inverter grid-tied     | TUV NORD                  | 2023/06/12 |            | TRPVP02046/23B/01   | COCPPV02046/23B-01      |     | Yes |     |                                                                                                     |
| Sungrow | SH10RT                  | Hybrid PV inverter grid-tied     | TUV NORD & Shenzhen Balun | 2020/07/24 |            | TRSHV11090/19/03    | COCSHV11090/19-04       | Yes |     |     |                                                                                                     |
| Sungrow | SH15T                   | Hybrid PV inverter grid-tied     | SGS                       | 2023/11/24 |            | 23004/REC005-E1     | 23004/REC005-E1-CER     | Yes |     |     |                                                                                                     |
| Sungrow | SH20T                   | Hybrid PV inverter grid-tied     | SGS                       | 2023/11/24 | 2028/07/04 | 23004/REC005-E1     | 23004/REC005-E1-CER     | Yes |     |     |                                                                                                     |
| Sungrow | SH22T                   | Hybrid PV inverter grid-tied     | SGS                       | 2023/11/24 | 2028/07/04 | 23004/REC005-E1     | No. 23004/REC005-E1-CER | Yes |     |     |                                                                                                     |
| Sungrow | SH25T                   | Hybrid PV inverter grid-tied     | SGS                       | 2023/11/24 | 2028/07/04 | 23004/REC005-E1     | 23004/REC005-E1-CER     | Yes |     |     |                                                                                                     |
| Sungrow | SH3.0RS                 | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2022/03/15 |            | CN22QH01 001        | AK 50536847 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SH3.0RS                 | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2022/03/15 |            | CN22QH01 001        | AK 50536847 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SH4.0RS                 | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2022/03/15 |            | CN22QH01 001        | AK 50536847 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SH5.0RS                 | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2022/03/15 |            | CN22QH01 001        | AK 50536847 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SH5.0RT                 | Hybrid PV inverter grid-tied     | TUV NORD & Shenzhen Balun | 2020/07/24 |            | TRSHV11090/19/03    | COCSHV11090/19-04       | Yes |     |     |                                                                                                     |
| Sungrow | SH5K-20                 | Hybrid PV inverter grid-tied     | Dekra                     | 2018/05/31 |            | 6025450.51          | 6025450.02AOC           | Yes |     |     | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sungrow | SH5K-30                 | Hybrid PV inverter grid-tied     | Dekra                     | 2020/03/27 |            | 6072682.50          | 6072682.01AOC           | Yes |     |     |                                                                                                     |
| Sungrow | SH6.0RS                 | Hybrid PV inverter grid-tied     | TUV Rheinland             | 2022/03/15 |            | CN22QH01 001        | AK 50536847 0001        |     | Yes |     |                                                                                                     |
| Sungrow | SH6.0RT                 | Hybrid PV inverter grid-tied     | TUV NORD & Shenzhen Balun | 2020/07/24 |            | TRSHV11090/19/03    | COCSHV11090/19-04       | Yes |     |     |                                                                                                     |
| Sungrow | SH8.0RS                 | Hybrid PV inverter grid-tied     | TUV NORD                  | 2023/06/12 |            | TRPVP02046/23B/01   | COCPPV02046/23B-01      |     | Yes |     |                                                                                                     |
| Sungrow | SH8.0RT                 | Hybrid PV inverter grid-tied     | TUV NORD & Shenzhen Balun | 2020/07/24 |            | TRSHV11090/19/03    | COCSHV11090/19-04       | Yes |     |     |                                                                                                     |
| Sunpro  | SP3KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunpro  | SP3KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunpro  | SP4KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunpro  | SP4KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunpro  | SP5KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunpro  | SP6KL1                  | Hybrid PV inverter grid-tied     | TUV SUD                   | 2022/08/16 |            | 64.290.22.30154.01  | D 107931.0034 Rev.00    |     | Yes |     |                                                                                                     |
| Sunsynk | LIFE2.5HYB02            | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2023/07/13 |            | BL-DG2351239 201    | BL-DG2351239D01         |     | Yes |     |                                                                                                     |
| Sunsynk | LIFE3.6HYB02            | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2023/07/13 |            | BL-DG2351239 201    | BL-DG2351239D01         |     | Yes |     |                                                                                                     |
| Sunsynk | LIFE5.5HYB02            | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2024/02/20 |            | BL-DG23C0803-201    | BL-DG23C0803D01         |     | Yes |     |                                                                                                     |
| Sunsynk | LIFE5.5HYB02L           | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2025/06/05 |            | BL-DG24B0176-206    | BL-DG24B0176D04         |     |     | Yes |                                                                                                     |
| Sunsynk | LIFE6.0HYB02L           | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2025/06/05 |            | BL-DG24B0176-206    | BL-DG24B0176D04         |     |     | Yes |                                                                                                     |
| Sunsynk | LIFE8.0HYB02L           | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2025/06/05 |            | BL-DG24B0176-206    | BL-DG24B0176D04         |     |     | Yes |                                                                                                     |
| Sunsynk | SM2.5KWL                | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2023/07/13 |            | BL-DG2351239 201    | BL-DG2351239D01         |     | Yes |     |                                                                                                     |
| Sunsynk | SM2.5KWL                | Hybrid PV inverter grid-tied     | Dongguan Balun            | 2023/07/13 |            | BL-DG2351239 201    | BL-DG2351239D01         |     | Yes |     |                                                                                                     |

|         |                                 |                              |                |            |  |                  |                  |  |     |     |
|---------|---------------------------------|------------------------------|----------------|------------|--|------------------|------------------|--|-----|-----|
| Sunsynk | SM2.5KWPL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/13 |  | BL-DG2351239 201 | BL-DG2351239D01  |  | Yes |     |
| Sunsynk | SM3.6kWLL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/13 |  | BL-DG2351239 201 | BL-DG2351239D01  |  | Yes |     |
| Sunsynk | SM3.6kWLS                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/13 |  | BL-DG2351239 201 | BL-DG2351239D01  |  | Yes |     |
| Sunsynk | SM3.6kWPL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/13 |  | BL-DG2351239 201 | BL-DG2351239D01  |  | Yes |     |
| Sunsynk | SM5.5KWGB                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/20 |  | BL-DG23C0803-201 | BL-DG23C0803D01  |  | Yes |     |
| Sunsynk | SM5.5KWGBL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM5.5kWLL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/20 |  | BL-DG23C0803-201 | BL-DG23C0803D01  |  | Yes |     |
| Sunsynk | SM5.5kWLLL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM5.5kWLS                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/20 |  | BL-DG23C0803-201 | BL-DG23C0803D01  |  | Yes | Yes |
| Sunsynk | SM5.5kWLSL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM5.5KWPL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2024/02/20 |  | BL-DG23C0803-201 | BL-DG23C0803D01  |  | Yes |     |
| Sunsynk | SM5.5KWPLL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM6.0KWGBL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM6.0kWLL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM6.0kWLSL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM6.0KWPLL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM8.0KWGBL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM8.0kWLL                       | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM8.0kWLSL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk | SM8.0KWPLL                      | Hybrid PV inverter grid-tied | Dongguan Balun | 2025/06/05 |  | BL-DG24B0176-206 | BL-DG24B0176D04  |  | Yes | Yes |
| Sunsynk |                                 |                              |                |            |  |                  |                  |  |     |     |
| Sunsynk | SUNSYNK-10K-SG01HP3-EU-AM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | Sunsynk-10K-SG02LP1             | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/11/03 |  | CN23TB9V 002     | AK 50606998 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-12K-SG01HP3-EU-AM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | Sunsynk-12K-SG02LP1             | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/11/03 |  | CN23TB9V 002     | AK 50606998 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-14K-SG05LP3-EU-SM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/03/31 |  | CN25VMSG 002     | AK 50670240 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-15K-SG01HP3-EU-AM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-15K-SG05LP3-EU-SM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/03/31 |  | CN25VMSG 002     | AK 50670240 0001 |  | Yes | Yes |
| Sunsynk | SUNSYNK-16K-SG05LP3-EU-SM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/03/31 |  | CN25VMSG 002     | AK 50670240 0001 |  | Yes | Yes |
| Sunsynk | SUNSYNK-18K-SG05LP3-EU-SM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/03/31 |  | CN25VMSG 002     | AK 50670240 0001 |  | Yes | Yes |
| Sunsynk | SUNSYNK-20K-SG01HP3-EU-AM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-20K-SG05LP3-EU-SM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2025/03/31 |  | CN25VMSG 002     | AK 50670240 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-25K-SG01HP3-EU-AM2      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-29.9K-SG01HP3-EU-BM3    | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/07/13 |  | CN22G75A 004     | AK 50594013 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-29.9K-SG01HP3-EU-BM3-C2 | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/07/30 |  | CN24IFOW 001     | AK 50637815 0001 |  | Yes |     |
| Sunsynk | Sunsynk-3.6K-SG01LP1            | Hybrid PV inverter grid-tied | Dongguan Balun | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03  |  | Yes |     |
| Sunsynk | SUNSYNK-3.6K-SG03LP1            | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/19 |  | BL-DG2370523-201 | BL-DG2370523D01  |  | Yes |     |
| Sunsynk | SUNSYNK-30K-SG01HP3-EU-BM3      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/07/13 |  | CN22G75A 004     | AK 50594013 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-30K-SG01HP3-EU-BM3-C2   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/07/30 |  | CN24IFOW 001     | AK 50637815 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-35K-SG01HP3-EU-BM3      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/07/13 |  | CN22G75A 004     | AK 50594013 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-35K-SG01HP3-EU-BM3-C2   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/07/30 |  | CN24IFOW 001     | AK 50637815 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-3K-SG03LP1              | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/19 |  | BL-DG2370523-201 | BL-DG2370523D01  |  | Yes |     |
| Sunsynk | SUNSYNK-40K-SG01HP3-EU-BM4      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/07/13 |  | CN22G75A 004     | AK 50594013 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-40K-SG01HP3-EU-BM4-C2   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/07/30 |  | CN24IFOW 001     | AK 50637815 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-50K-SG01HP3-EU-BM4      | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/07/13 |  | CN22G75A 004     | AK 50594013 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-50K-SG01HP3-EU-BM4-C2   | Hybrid PV inverter grid-tied | TUV Rheinland  | 2024/07/30 |  | CN24IFOW 001     | AK 50637815 0001 |  | Yes |     |
| Sunsynk | SUNSYNK-5K-SG01HP3-EU-AM2       | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | Sunsynk-5K-SG01LP1              | Hybrid PV inverter grid-tied | Dongguan Balun | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03  |  | Yes |     |
| Sunsynk | SUNSYNK-5K-SG03LP1              | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/19 |  | BL-DG2370523-201 | BL-DG2370523D01  |  | Yes |     |
| Sunsynk | SUNSYNK-6K-SG01HP3-EU-AM2       | Hybrid PV inverter grid-tied | TUV Rheinland  | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001 |  | Yes |     |
| Sunsynk | Sunsynk-6K-SG01LP1              | Hybrid PV inverter grid-tied | Dongguan Balun | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03  |  | Yes |     |
| Sunsynk | SUNSYNK-6K-SG03LP1              | Hybrid PV inverter grid-tied | Dongguan Balun | 2023/07/19 |  | BL-DG2370523-201 | BL-DG2370523D01  |  | Yes |     |
| Sunsynk | Sunsynk-7.6K-SG01LP1            | Hybrid PV inverter grid-tied | Dongguan Balun | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03  |  | Yes |     |

|         |                           |                              |                           |            |  |                  |                       |  |     |  |                                                                                                     |
|---------|---------------------------|------------------------------|---------------------------|------------|--|------------------|-----------------------|--|-----|--|-----------------------------------------------------------------------------------------------------|
| Sunsynk | SUNSYNK-8K-SG01HP3-EU-AM2 | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/02/10 |  | CN233P2U 002     | AK 50573872 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | Sunsynk-8K-SG01LP1        | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Sunsynk-8K-SG02LP1        | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-10K-SG04LP3          | Hybrid PV inverter grid-tied | TÜV NORD & Shenzhen Balun | 2021/06/10 |  | BL-DG2160287-B01 | BL-DG2160288D01       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-12K-SG01LP1          | Hybrid PV inverter grid-tied | TUV Rheinland             | 2022/05/31 |  | CN222MSO 002     | AK 50546025 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-12K-SG04LP3          | Hybrid PV inverter grid-tied | TÜV NORD & Shenzhen Balun | 2021/06/10 |  | BL-DG2160287-B01 | BL-DG2160288D01       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-14K-SG01LP1          | Hybrid PV inverter grid-tied | TUV Rheinland             | 2022/05/31 |  | CN222MSO 002     | AK 50546025 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-16K-SG01LP1          | Hybrid PV inverter grid-tied | TUV Rheinland             | 2021/09/01 |  | CN222MSO 002     | AK 50546025 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-3.6K-SG02LP1         | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-3.6K-SG02LP1-B       | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-3.6K-SG04LP1         | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/01/05 |  | CN22MT63 002     | AK 50570087 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-3K-SG04LP1           | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/01/05 |  | CN22MT63 002     | AK 50570087 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-3K-SG04LP1-24        | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/01/05 |  | CN22MT63 002     | AK 50570087 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-5K-SG02LP1           | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-5K-SG02LP1-B         | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-5K-SG04LP1           | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/01/05 |  | CN22MT63 002     | AK 50570087 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-6K-SG02LP1           | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-6K-SG02LP1-B         | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-6K-SG04LP1           | Hybrid PV inverter grid-tied | TUV Rheinland             | 2023/01/05 |  | CN22MT63 002     | AK 50570087 0001      |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-6K-SG04LP3           | Hybrid PV inverter grid-tied | TÜV NORD & Shenzhen Balun | 2021/06/10 |  | BL-DG2160287-B01 | BL-DG2160288D01       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-7.6K-SG02LP1         | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-7.6K-SG02LP1-B       | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | Synk-8K-SG02LP1-B         | Hybrid PV inverter grid-tied | Dongguan Balun            | 2022/03/30 |  | BL-DG2220307-B01 | BL-DG2220307D03       |  | Yes |  |                                                                                                     |
| Sunsynk | SYNK-8K-SG04LP3           | Hybrid PV inverter grid-tied | TÜV NORD & Shenzhen Balun | 2021/06/10 |  | BL-DG2160287-B01 | BL-DG2160288D01       |  | Yes |  |                                                                                                     |
| Sunways | STH-10KTL-HT              | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/01/14 |  | 704092001222-00  | D 104339 0044 Rev. 00 |  | Yes |  |                                                                                                     |
| Sunways | STH-10KTL-LS              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-12KTL-HT              | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/01/14 |  | 704092001222-00  | D 104339 0044 Rev. 00 |  | Yes |  |                                                                                                     |
| Sunways | STH-15KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-17KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-20KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-25KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-29.9KTL-HT            | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-3.6KTL-HS             | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-3.6KTL-HSS            | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-3.6KTL-LS             | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-30KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-33KTL-HT              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/07 |  | 6193233.5        | 6193233.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-3KTL-HS               | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-3KTL-HSS              | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-3KTL-LSS              | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-4.2KTL-HS             | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-4.2KTL-LS             | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-4.6KTL-HS             | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-4.6KTL-LS             | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-4KTL-HT               | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/01/14 |  | 704092001222-00  | D 104339 0044 Rev. 00 |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways | STH-5KTL-HS               | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways | STH-5KTL-HT               | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/01/14 |  | 704092001222-00  | D 104339 0044 Rev. 00 |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways | STH-5KTL-LS               | Hybrid PV inverter grid-tied | Dekra                     | 2024/08/02 |  | 6171239.50       | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways | STH-6KTL-HS               | Hybrid PV inverter grid-tied | TÜV SÜD                   | 2021/12/08 |  | 704092101617-00  | D 104339 0065 Rev.00  |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |

|           |                    |                                  |                     |            |  |                      |                       |  |     |  |                                                                                                     |
|-----------|--------------------|----------------------------------|---------------------|------------|--|----------------------|-----------------------|--|-----|--|-----------------------------------------------------------------------------------------------------|
| Sunways   | STH-6KTL-HT        | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2021/01/14 |  | 704092001222-00      | D 104339 0044 Rev. 00 |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STH-6KTL-LS        | Hybrid PV inverter grid-tied     | Dekra               | 2024/08/02 |  | 6171239.50           | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways   | STH-7KTL-HS        | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2021/12/08 |  | 704092101617-00      | D 104339 0065 Rev.00  |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STH-7KTL-LS        | Hybrid PV inverter grid-tied     | Dekra               | 2024/08/02 |  | 6171239.50           | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways   | STH-8KTL-HS        | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2021/12/08 |  | 704092101617-00      | D 104339 0065 Rev.00  |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STH-8KTL-HT        | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2021/01/14 |  | 704092001222-00      | D 104339 0044 Rev. 00 |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STH-8KTL-LS        | Hybrid PV inverter grid-tied     | Dekra               | 2024/08/02 |  | 6171239.50           | 6171239.01COC         |  | Yes |  |                                                                                                     |
| Sunways   | STT-100KTL         | Grid-tied PV inverter            | Dekra               | 2024/04/26 |  | 6161989.5            | 6161989.01COC         |  |     |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STT-10KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STT-110KTL         | Grid-tied PV inverter            | Dekra               | 2024/04/26 |  | 6161989.5            | 6161989.01COC         |  |     |  |                                                                                                     |
| Sunways   | STT-12KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  | The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. |
| Sunways   | STT-15KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-17KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-20KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-25KTL-P        | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-4KTL-P         | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-5KTL-P         | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-6KTL-P         | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Sunways   | STT-8KTL           | Grid-tied PV inverter            | Dekra               | 2024/04/26 |  | 6161989.5            | 6161989.01COC         |  |     |  |                                                                                                     |
| Sunways   | STT-8KTL-P         | Grid-tied PV inverter            | TÜV SÜD             | 2022/11/09 |  | 70.409.22.037.09-00  | D 104339 0074 Rev.00  |  | Yes |  |                                                                                                     |
| Supasol   | LS-AIO-48V-5KW-INV | Hybrid PV inverter grid-tied     | Emtek               | 2024/07/29 |  | BL-DG2461072-201     | BL-DG2461072D01       |  | Yes |  |                                                                                                     |
| Supasol   | SE-H-10K 48VDC     | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2024/02/20 |  | 64.290.23.32286.01   | D 124515 0001 Rev. 00 |  | Yes |  |                                                                                                     |
| Supasol   | SE-H-6K 48VDC      | Hybrid PV inverter grid-tied     | TUV Rheinland       | 2024/02/28 |  | CN24R8Y3 001         | AK 50618317 0001      |  | Yes |  |                                                                                                     |
| Supasol   | SE-H-8K 48VDC      | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2024/02/20 |  | 64.290.23.32286.01   | D 124515 0001 Rev. 00 |  | Yes |  |                                                                                                     |
| Svolt     | ME01-PH-SV8KWL1    | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2023/08/11 |  | 64.290.23.31188.01   | D 120520 0002 Rev. 00 |  | Yes |  |                                                                                                     |
| Svolt     | ME01-PH-SV8KWL1    | Hybrid PV inverter grid-tied     | TÜV SÜD             | 2023/08/11 |  | 64.290.23.31189.01   | D 120520 0002 Rev. 00 |  | Yes |  |                                                                                                     |
| TBB Power | Apollo Matrix 3.0M | Hybrid PV inverter grid-tied     | TÜV NORD (Hangzhou) | 2022/03/03 |  | TRPVP12002/21B/01    | COCPPVP12002/21B-01   |  | Yes |  |                                                                                                     |
| TBB Power | Apollo Matrix 3.0S | Hybrid PV inverter grid-tied     | TÜV NORD (Hangzhou) | 2022/03/03 |  | TRPVP12002/21B/01    | COCPPVP12002/21B-01   |  | Yes |  |                                                                                                     |
| TBB Power | Apollo Matrix 5.0S | Hybrid PV inverter grid-tied     | TÜV NORD (Hangzhou) | 2022/03/03 |  | TRPVP12002/21B/01    | COCPPVP12002/21B-01   |  | Yes |  |                                                                                                     |
| TBB Power | Qoma 33H           | Battery based inverter grid-tied | TÜV NORD (Hangzhou) | 2023/09/18 |  | TRPVP05005/22E/01_R1 | COCPPV05005/22E-01_R1 |  | Yes |  |                                                                                                     |
| TBB Power | Qoma 33H-R         | Battery based inverter grid-tied | TÜV NORD (Hangzhou) | 2023/09/18 |  | TRPVP05005/22E/01_R1 | COCPPV05005/22E-01_R1 |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 2KVA-M        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 2KVA-S        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 3KVA-M        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 3KVA-S        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 4KVA-S        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 5KVA-S        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO 6KVA-S        | Battery based inverter grid-tied | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 2KVA-M     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 2KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 3KVA-M     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 3KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 4KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 5KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 6KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO II 8KVA-S     | Battery based inverter grid-tied | TUV NORD            | 2024/01/22 |  | TRPVP12006/23E/04    | COCPPVP12006/23E-01   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO Sun 2KVA-M    | Hybrid PV inverter grid-tied     | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO Sun 2KVA-S    | Hybrid PV inverter grid-tied     | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |
| TBB Power | RiIO Sun 3KVA-M    | Hybrid PV inverter grid-tied     | TUV NORD            | 2024/01/16 |  | TRPVP12006/23E/03    | COCPPVP12006/23E-02   |  | Yes |  |                                                                                                     |

|            |                                     |                                  |                         |            |  |                         |                          |     |     |     |  |
|------------|-------------------------------------|----------------------------------|-------------------------|------------|--|-------------------------|--------------------------|-----|-----|-----|--|
| TBB Power  | RiIO Sun 3KVA-S                     | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/16 |  | TRPVP12006/23E/03       | COCPPV12006/23E-02       |     | Yes |     |  |
| TBB Power  | RiIO Sun 4KVA-S                     | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/16 |  | TRPVP12006/23E/03       | COCPPV12006/23E-02       |     | Yes |     |  |
| TBB Power  | RiIO Sun 5KVA-S                     | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/16 |  | TRPVP12006/23E/03       | COCPPV12006/23E-02       |     | Yes |     |  |
| TBB Power  | RiIO Sun 6KVA-S                     | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/16 |  | TRPVP12006/23E/03       | COCPPV12006/23E-02       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 2KVA-M                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 2KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 3KVA-M                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 3KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 4KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 5KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 6KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | RiIO Sun II 8KVA-S                  | Hybrid PV inverter grid-tied     | TUV NORD                | 2024/01/22 |  | TRPVP12006/23E/04       | COCPPV12006/23E-01       |     | Yes |     |  |
| TBB Power  | Tyrann 10.0S                        | Battery based inverter grid-tied | TUV NORD                | 2024/04/22 |  | TRPVP03055/24E/01       | COCPPV03055/24E-01       |     | Yes |     |  |
| TBB Power  | Tyrann 15.0S                        | Battery based inverter grid-tied | TUV NORD                | 2024/04/22 |  | TRPVP03055/24E/01       | COCPPV03055/24E-01       |     | Yes |     |  |
| TBB Power  | Tyrann 8.0S                         | Battery based inverter grid-tied | TUV NORD                | 2024/04/22 |  | TRPVP03055/24E/01       | COCPPV03055/24E-01       |     | Yes |     |  |
| TESLA      | 1707000-XX-Y-11.04kVA (Powerwall 3) | Battery based inverter grid-tied | Intertek                | 2024/11/08 |  | 105722598CRT-003        | CN-PVES-240480R1         |     |     | Yes |  |
| TESLA      | 1707000-XX-Y-9kVA (Powerwall 3)     | Battery based inverter grid-tied | Intertek                | 2024/11/08 |  | 105722598CRT-002        | CN-PVES-240480R1         |     |     | Yes |  |
| Tesla      | AC Powerwall 1092170-xx-y           | Battery based inverter grid-tied | Intertek                | 2020/05/20 |  | 102591059CRT-051c       | 102591059CRT-051c        | Yes |     |     |  |
| Tesla      | AC Powerwall 2012170-xx-y           | Battery based inverter grid-tied | Intertek                | 2020/05/20 |  | 102591059CRT-051c       | 102591059CRT-051c        | Yes |     |     |  |
| UCanPower  | UHC-10KT                            | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-10KT-40                         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-12KT                            | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-12KT-40                         | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-15KT                            | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-20KT                            | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-4KT                             | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-5KT                             | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-6KT                             | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| UCanPower  | UHC-8KT                             | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/03/24 |  | HC23112802002-EG-ZA-001 | HC23112802002-EG-ZA-V001 |     | Yes |     |  |
| Unipassion | UP-1P10K-HI                         | Hybrid PV inverter grid-tied     | TÜV SÜD                 | 2023/09/20 |  | 64.290.23.31500.01      | D 122606 0001 Rev.00     |     | Yes |     |  |
| Unipassion | UP-1P3K-60                          | Hybrid PV inverter grid-tied     | TÜV Rheinland Group     | 2023/09/15 |  | CN231YHP 001            | AK 50602123 0001         |     | Yes |     |  |
| Unipassion | UP-1P5K-HI                          | Hybrid PV inverter grid-tied     | TÜV Rheinland Group     | 2023/09/15 |  | CN231YHP 001            | AK 50602123 0001         |     | Yes |     |  |
| Unipassion | UP-1P6K-60                          | Hybrid PV inverter grid-tied     | TÜV Rheinland Group     | 2023/09/15 |  | CN231YHP 001            | AK 50602123 0001         |     | Yes |     |  |
| Unipassion | UP-1P6K-HI                          | Hybrid PV inverter grid-tied     | TÜV Rheinland Group     | 2023/09/15 |  | CN231YHP 001            | AK 50602123 0001         |     | Yes |     |  |
| Unipassion | UP-1P8K-HI                          | Hybrid PV inverter grid-tied     | TÜV SÜD                 | 2023/09/20 |  | 64.290.23.31500.01      | D 122606 0001 Rev.00     |     | Yes |     |  |
| Veichi     | VHT-25K-100-H                       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-30K-100-H                       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-36K-100-H                       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-40K-100-H                       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-40K-100-HP                      | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-50K-100-H                       | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Veichi     | VHT-50K-100-HP                      | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/07/05 |  | HC24041801001-EG-ZA-001 | HC24041801001-EG-ZA-V001 |     | Yes |     |  |
| Victron    | MultiGrid - II 48/3000/35-32        | Battery based inverter grid-tied | Primara                 | 2018/10/02 |  | 17PP264-07_1            | 18-320-00                | Yes |     |     |  |
| Victron    | MultiGrid 12/3000/120-50            | Battery based inverter grid-tied | Primara                 | 2017/11/20 |  | 16PP183-06_1            | 17-303-00                | Yes |     |     |  |
| Victron    | MultiGrid 24/3000/70-50             | Battery based inverter grid-tied | Primara                 | 2017/11/20 |  | 16PP183-06_1            | 17-303-00                | Yes |     |     |  |
| Victron    | MultiGrid 48/3000/35-50             | Battery based inverter grid-tied | Primara                 | 2017/11/20 |  | 16PP183-06_1            | 17-303-00                | Yes |     |     |  |
| Victron    | MultiPlus - II 48/3000/35-32        | Battery based inverter grid-tied | Kiwa Primara            | 2019/08/22 |  | 17PP264-07_3            | 18-320-01                | Yes |     |     |  |
| Victron    | MultiPlus - II 48/3000/35-32GX      | Battery based inverter grid-tied | Kiwa Primara            | 2019/08/22 |  | 17PP264-07_3            | 18-320-01                | Yes |     |     |  |

|            |                               |                                  |                         |            |            |                         |                          |     |     |  |  |
|------------|-------------------------------|----------------------------------|-------------------------|------------|------------|-------------------------|--------------------------|-----|-----|--|--|
| Victron    | MultiPlus - II 48/5000/70-50  | Battery based inverter grid-tied | Kiwa Primara            | 2019/08/22 |            | 17PP264-07_3            | 18-320-01                | Yes |     |  |  |
| Victron    | MultiPlus-II 48/10000/140-100 | Battery based inverter grid-tied | SGS                     | 2023/09/29 | 2028/08/29 | 2222 / 0478 - G-E1      | 2622/0478-G-E1-CER       |     | Yes |  |  |
| Victron    | MultiPlus-II 48/15000/200-100 | Battery based inverter grid-tied | SGS                     | 2023/09/29 | 2028/08/29 | 2222 / 0478 - G-E1      | 2622/0478-G-E1-CER       |     | Yes |  |  |
| Victron    | MultiPlus-II 48/8000/110-100  | Battery based inverter grid-tied | SGS                     | 2023/09/29 | 2028/08/29 | 2222 / 0478 - G-E1      | 2622/0478-G-E1-CER       |     | Yes |  |  |
| Victron    | Quattro 48/10000/200-100/100  | Battery based inverter grid-tied | SGS                     | 2023/11/12 | 2028/10/26 | 2220 / 0019 – L -E2     | 2620/0019-L-E2-CER       |     | Yes |  |  |
| Victron    | Quattro 48/15000/200-100/100  | Battery based inverter grid-tied | SGS                     | 2023/11/12 | 2028/10/26 | 2220 / 0019 – L -E1     | 2620/0019-L-E1-CER       |     | Yes |  |  |
| Victron    | Quattro 48/8000/200-100/101   | Battery based inverter grid-tied | SGS                     | 2023/11/12 | 2028/10/26 | 2221 / 0019 – L -E2     | 2620/0019-L-E2-CER       |     | Yes |  |  |
| Voltronic  | InfiniSolar 10k               | Hybrid PV inverter grid-tied     | Bureau Veritas          | 2020/10/30 |            | PVZA180904N057-R1       | 2088AP0923N001001        | Yes |     |  |  |
| Voltronic  | MAX DUPLEX S 10K              | Hybrid PV inverter grid-tied     | Intertek                | 2023/10/18 | 2028/10/17 | 230900166SHA-001        | 23SHD1064-01             |     | Yes |  |  |
| Voltronic  | MAX DUPLEX S 11K              | Hybrid PV inverter grid-tied     | Intertek                | 2023/10/18 | 2028/10/17 | 230900166SHA-001        | 23SHD1064-01             |     | Yes |  |  |
| Wattsonic  | 10.0K-25A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 10.0K-40A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 12.0K-25A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 12.0K-40A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 15.0K-40A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 20.0K-40A-3P                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 25K-100A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 3.0K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 3.6K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 30K-100A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 36K-100A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 4.0K-25A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 4.2K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 40K-100A-3PM                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 40K-100A-3PS                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 5.0K-25A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 5.0K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 50K-100A-3PM                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 50K-100A-3PS                  | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2024/01/22 |            | 704092346215-00         | No.D 091566 0071 Rev.00  |     | Yes |  |  |
| Wattsonic  | 6.0K-25A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 6.0K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 8.0K-25A-3P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/10/10 |            | HC23072004003-EG-ZA-001 | HC23072004003-EG-ZA-V001 |     | Yes |  |  |
| Wattsonic  | 8.0K-30A-1P                   | Hybrid PV inverter grid-tied     | Lyns-TCI Tech Guangdong | 2023/11/13 |            | HC23072004002-EG-ZA-001 | HC23072004002-EG-ZA-V001 |     | Yes |  |  |
| WEG        | SIW400H T010 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| WEG        | SIW400H T012 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| WEG        | SIW400H T015 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| WEG        | SIW400H T020 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| WEG        | SIW400H T025 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| WEG        | SIW400H T030 W10              | Hybrid PV inverter grid-tied     | Dekra                   | 2023/12/26 | 2028/12/26 | 6178347.51              | 6178347.02COC            |     | Yes |  |  |
| XianGSSTES | MA1000K030                    | Battery-based inverter grid-tied | SGS                     | 2024/06/07 | 2027/06/06 | SUEE240400003951        | PCS-24-1074              |     | Yes |  |  |
| XianGSSTES | MA1000K060                    | Battery-based inverter grid-tied | SGS                     | 2024/06/07 | 2027/06/06 | SUEE240400003951        | PCS-24-1074              |     | Yes |  |  |
| Zola       | Edge Inverter 81005-00001     | Grid-tied PV inverter            | Bureau Veritas          | 2024/03/28 |            | PVZA2401WDG0035-1       | U24-0220                 |     | Yes |  |  |

| TYPE TESTED EQUIPMENT   |                                   |                           |                |                  |                         |                            |                               |            |              |            |                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------|---------------------------|----------------|------------------|-------------------------|----------------------------|-------------------------------|------------|--------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Make                    | Model                             | Inverter / Equipment type | Test House     | Certificate date | Certificate valid until | Report number              | Certificate Compliance number | 2017 Ed. 2 | 2017 Ed. 2.1 | 2024 Ed. 3 | Comments                                                                                                                                                                                                                                                                                                          |
| Apex                    | FG-H2-00 H20P100                  | Solar water geyser switch | Test Africa    | 2023/10/11       | 2026/10/06              | WCT 23/0848                | NRCS RCC 2310107              |            |              |            | Solar geyser switch only. Tested in accordance to IEC 60730-1:2013/SANS 60730-1:2016                                                                                                                                                                                                                              |
| ABB                     | CM-UFD.M31                        | Network & system relay    | TÜV SÜD        | 2022/10/28       |                         | 713200958-000              | ESY 0442540043 Rev.00         | No         | No           |            | Network and system grid protection voltage and frequency relay only in accordance with VDE-AR-N 4105:2018. Must be programmed to NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.                         |
| ABB                     | CM-UFD.M31M                       | Network & system relay    | TÜV SÜD        | 2022/10/28       |                         | 713200958-000              | ESY 0442540043 Rev.00         | No         | No           |            | Network and system grid protection voltage and frequency relay only in accordance with VDE-AR-N 4105:2018. Must be programmed to NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.                         |
| Elon                    | Solar water Geyser Switch (DC-AC) | Solar water geyser switch | Test Africa    | 2024/06/19       | 2027/06/19              | WCT 24/0529                | 000000205683/001              |            |              |            | Solar geyser switch only. Tested in accordance with IEC 60669-1.                                                                                                                                                                                                                                                  |
| Elon                    | Solar water Geyser Switch (DC-AC) | Solar water geyser switch | Test Africa    | 2024/07/25       | 2027/07/28              | WCT 24/0519A               | 000000208507/001              |            |              |            | Solar geyser switch only. Tested in accordance with IEC 607320-2-9.                                                                                                                                                                                                                                               |
| Enphase Energy          | Q-RELAY-1P-INT                    | Disconnect device         | EnTest         | 2023/09/12       |                         | P2023082801                | COCPP2023082801               |            | Yes          |            | 1. The inverter installation must be provided with an external RCD type B.<br>2. Q- RELAY must and may only be used with these Enphase Energy inverters.                                                                                                                                                          |
| Enphase Energy          | Q-RELAY-3P-INT                    | Disconnect device         | EnTest         | 2023/09/01       |                         | P2023080301                | COCPP2023080301               |            | Yes          |            | 1. The inverter installation must be provided with an external RCD type B.<br>2. Q- RELAY must and may only be used with these Enphase Energy inverters.                                                                                                                                                          |
| Enphase Energy          | SC100G-M230ROW                    | Disconnect device         | EnTest         | 2024/10/18       |                         | P2023112101 B              | COCPP2023112101 B             |            | Yes          |            |                                                                                                                                                                                                                                                                                                                   |
| Geyser Gecko            | SG4000                            | Solar water geyser switch | Test Africa    | 2024/01/30       | 2027/01/29              | 2401002                    |                               |            |              |            | Solar geyser switch only. Tested in accordance to IEC 60730-1:2013/SANS 60730-1:2016                                                                                                                                                                                                                              |
| Lovato                  | PMVF 80                           | Network & system relay    | Dakra          | 2020/10/28       |                         | TR-486879-82695-04 (Ed 01) | D 084111 Rev. 00              | No         | No           |            | Network and system grid protection voltage and frequency relay only in accordance with DIN VDE 0124-100 and VDE-AR-N 4105:2018-11. Must be programmed to NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list. |
| TELE Haase Steuergerate | NA003                             | Network & system relay    | Primara        | 2018/09/20       |                         | 14PP035-12                 | 18-315-00                     | Yes        |              |            |                                                                                                                                                                                                                                                                                                                   |
| TELE Haase Steuergerate | NA003                             | Network & system relay    | Primara        | 2018/09/20       |                         | 14PP035-12                 | 18-315-00                     | Yes        |              |            | Network and system grid protection voltage and frequency relay only and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.                                                                                                                                             |
| Ziehl                   | UFR1001E relay                    | Network & system relay    | Bureau Veritas | 2018/06/07       |                         | 11TH0501-NRS 097-2-1_1     | U18-0308                      | Yes        |              |            | Network and system grid protection voltage and frequency relay only and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.                                                                                                                                             |

2025/07/02

RCMU - residual current monitoring unit  
RCD - residual current device  
RCM - residual current monitoring  
SPD - surge protection device

#### Notes:

1. The City shall not incur any liability of any nature whatsoever arising out of the publication by it of this list, or arising out of the selection by the user of a particular device. This includes liability for any losses incurred as a result of safety issues or negligence relating to the design, construction, installation, commissioning, operation and maintenance of any device listed on the list.
2. This list is for City purposes only and the use thereof as a guideline for the selection of a device is at the sole risk of the user.
3. The City does not guarantee the functionality or suitability of any device listed on the list.
4. Type testing certifications for inverters and ancillary equipment that must be added to the City's inverter list, shall be in accordance with latest NRS 097-2-1, currently NRS 097-2-1: 2017 Edition 2.1 [amended (2021-04-30)].
5. All grid-tied hybrid inverters shall be equipped with a separate suitably interlocked change-over switch if interlocked with the grid as specified in the Requirements for small scale embedded generation (SSEG) document. <http://teamsites.cape.gov.za/sites/esproteimeas/SitePages/Home.aspx/reference/PT Documents/voms/Approved inverter and equipment to NRS 097-2-1>