

Serviciul Inginerie și Standardizare

**LISTA INVERTOARELOR PENTRU CARE AU FOST TRANSMISE LA DEER DOCUMENTE DE CERTIFICARE CONFORM  
STANDARDELOR PÂNĂ LA 14.02.2025**

Prezentul document se actualizează bilunar, în condițiile în care există solicitări de agreare pentru acest tip de echipamente!

| <b>PRODUCĂTOR (MARCĂ)</b>                        | <b>TIP INVERTOR</b> | <b>STANDARDE DE CONFORMITATE</b> |
|--|---------------------|----------------------------------|
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS1000TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS1500TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS2000TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS2500TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS3000TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS3600TL-1         | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS3000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS3600TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS4000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS5000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS6000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS7000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | HNS8000TL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT003KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT004KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT005KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT006KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT008KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT010KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT012KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT013KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT015KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT017KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT020KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT025KTL           | EN 50549-1:2019                  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT030KTL           | EN 50549-1:2019                  |

|  |  |  |
|--|--|--|
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT036KTL  | EN 50549-1:2019  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT040KTL  | EN 50549-1:2019  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT050KTL  | EN 50549-1:2019  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | BNT060KTL  | EN 50549-1:2019  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | AF1K-SL-1, AF1.5K-SL-1, AF2K-SL-1, AF2.5K-SL-1, AF3K-SL-1, AF3.6K-SL-1, AF3K-SL, AF3.6K-SL, AF4K-SL, AF4.6K-SL, AF5K-SL, AF5.5K-SL, AF6K-SL  | EN 50549-1:2019  |
| Afore New Energy Technology (Shanghai) Co., Ltd. | AF3K-TH, AF4K-TH, AF5K-TH, AF6K-TH, AF8K-TH, AF10K-TH, AF12K-TH, AF15K-TH, AF17K-TH, AF20K-TH, AF25K-TH, AF30K-TH  | EN 50549-1:2019  |
| AISWEI New Energy Technology Co                  | ASW8K-LT-G2, 10K, 12K, 13K, 15K, 17K, 20K  | EN 50549-1:2019  |
| AISWEI New Energy Technology Co                  | ASW30K-LT-G2, 33K, 36K, 40K, 45K, 50K  | EN 50549-1:2019  |
| Alpha ESS Co., Ltd.                              | SMILE-T6-HV-INV, SMILE-T8-HV-INV, SMILE-T10-HV-INV   | EN 50549-1:2019+ AC:2019-04                                |
| Alpha ESS Co., Ltd.                              | SMILE-G3-S3.6-INV, SMILE-G3-S5-INV, SMILE-G3-B5-INV  | EN 50549-1:2019  |
| ALTENERGY Power System INC. (APstorage)          | ELT-6, ELT-8, ELT-10, ELT-12   | EN 50549-1:2019; EN 50549-10:2022                          |
| ALTENERGY Power System INC. (APsystems)          | DS3-H, DS3, DS3-M, DS3-S, DS3-L, DS3-L-SPE, EZ1-H, EZ1-M, EZ1-S, EZ1-SPE   | EN 50549-1:2019  |
| ALTENERGY Power System INC. (APsystems)          | QT2, QT2-EU  | EN 50549-1:2019  |
| Apex Solar Energy Technology GmbH                | APEX-E-P3-5KL, APEX-E-P3-6KL, APEX-E-P3-8KL, APEX-E-P3-10KL, APEX-E-P3-12KL  | EN 50549-1:2019  |
| Apex Solar Energy Technology GmbH                | APEX-P3-3000, APEX-P3-4000, APEX-P3-5000, APEX-P3-6000, APEX-P3-7000, APEX-P3-8000, APEX-P3-9000, APEX-P3-10K, APEX-P3-12K, APEX-P3-15K, APEX-P3-3000-G, APEX-P3-4000-G, APEX-P3-5000-G, APEX-P3-6000-G, APEX-P3-7000-G, APEX-P3-8000-G, APEX-P3-9000-G, APEX-P3-10K-G, APEX-P3-12K-G, APEX-P3-15K-G | EN 50549-1:2019  |
| Atmoce Holding B.V.                              | MI-400, MI-425, MI-450, MI-500   | EN 50549-1:2019  |
| Autarco Group B.V.                               | S2.LH5000, S2.LH6000, S2.LH8000, S2.LH10000  | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.MH3000, S2.MH3600, S2.MH4600, S2.MH5000, S2.MH6000, S2.MH3000-MII, S2.MH3600-MII, S2.MH4600-MII, S2.MH5000-MII, S2.MH6000-MII   | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.LD5000(S)-MII, S2.LD6000(S)-MII, S2.LD8000(S)-MII, S2.LD9000(S)-MII, S2.LD10000(S)-MII  | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.LQ12000(S)-MII, S2.LQ15000(S)-MII, S2.LQ17000(S)-MII, S2.LQ20000(S)-MII   | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.LD5000(S)-MIII, S2.LD6000(S)-MIII, S2.LD8000(S)-MIII, S2.LD9000(S)-MIII, S2.LD10000(S)-MIII, S2.LD12000(S)-MIII, S2.LD15000(S)-MIII, S2.LD17000(S)-MIII, S2.LD20000(S)-MIII   | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.MR3000  | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.MX2500(S)-MII, S2.MX3000(S)-MII, S2.MX3600(S)-MII, S2.MX4000(S)-MII, S2.MX4600(S)-MII, S2.MX5000(S)-MII, S2.MX6000(S)-MII   | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.MX2500-MIII, S2.MX3000-MIII, S2.MX3600-MIII, S2.MX4000-MIII, S2.MX4600-MIII, S2.MX5000-MIII, S2.MX6000-MIII   | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.OX80000(S), S2.OX100000(S), S2.OX110000(S), S2.OX80000-MII, S2.OX100000-MII, S2.OX110000-MII  | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |
| Autarco Group B.V.                               | S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII, S2.SX2000(S)-MII, S2.SX3000(S)-MII, S2.SX3600(S)-MII  | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04 |

|  |  |  |
|--|--|--|
| Autarco Group B.V.                             | S2.SX700-MIII, S2.SX1000-MIII, S2.SX1500-MIII, S2.SX2000-MIII, S2.SX3000-MIII, S2.SX3600-MIII                    | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04   |
| Autarco Group B.V.                             | S2.UX50000(S)-MII, S2.UX60000(S)-MII, S2.UX60000(S)-HV-MII, S2.UX70000(S)-HV-MII                                 | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04   |
| Autarco Group B.V.                             | S2.XLX25000(S)-MII, S2.XLX30000(S)-MII, S2.XLX33000(S)-MII, S2.XLX36000(S)-MII, S2.XLX40000(S)-MII               | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04   |
| Autarco Group B.V.                             | S2.XLX25000-MIII, S2.XLX30000-MIII, S2.XLX33000-MIII, S2.XLX36000-MIII, S2.XLX40000-MIII                         | EN 50549-1:2019+ AC:2019-04<br>EN 50549-1:2019+ AC:2019-04   |
| Bluesun Solar Co. Ldt.                         | BSM5K-B  | EN 50549-1:2019  |
| Bluesun Solar Co. Ldt.                         | BSM6K-B  | EN 50549-1:2019  |
| Bluesun Solar Co. Ldt.                         | BSM8K-B  | EN 50549-1:2019  |
| Bluesun Solar Co. Ldt.                         | BSM10K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM12K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM15K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM17K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM20K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM22K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM25K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM30K-B   | EN 50549-1:2019+ AC:2019-04  |
| Bluesun Solar Co. Ldt.                         | BSM33K-B   | EN 50549-1:2019+ AC:2019-04  |
| CSI Solar Co., Ltd. (CanadianSolar)            | CSI-15K-T4001A-E, CSI-17K-T4001A-E, CSI-20K-T4001A-E, CSI-23K-T4001A-E, CSI-25K-T4001A-E                         | EN 50549-1:2019  |
| CSI Solar Co., Ltd. (CanadianSolar)            | CSI-40K-T4001A-E, CSI-50K-T4001A-E, CSI-60K-T4001A-E   | EN 50549-1:2019<br>EN 50549-2:2019   |
| CSI Solar Co., Ltd. (CanadianSolar)            | CSI-100K-T4001A-E, CSI-100K-T4001B-E, CSI-110K-T4001A-E, CSI-110K-T4001B-E, CSI-120K-T4001A-E, CSI-120K-T4001B-E | EN 50549-1:2019<br>EN 50549-2:2019   |
| Dongguan Hinen New Energy Technology Co., Ltd. | H3000-EU, H3600-EU, H4000-EU, H4600-EU, H5000-EU, H6000-EU   | EN 50549-1:2019  |
| Dongguan Hinen New Energy Technology Co., Ltd. | H5000H-EU, H6000H-EU, H8000H-EU, H10000H-EU, H12000H-EU  | EN 50549-1:2019  |
| EAST Group China                               | EA5KTSI, EA6KTSI, EA8KTSI, EA10KTSI, EA13KTSI, EA16KTSI, EA20KTSI, EA25KTSI, EA30KTSI                            | EN 50549-1:2019  |
| EAST Group China                               | EA2KSI, EA2.5KSI, EA3KSI, EA3KSI-D, EA3.68KSI, EA4KSI, EA4.6KSI, EA5KSI, EA6KSI                                  | EN 50549-1:2019<br><u>Nota:</u> Invertoare monofazate. La elaborarea FS, se va verifica condiția de nesimetrie maximă de 16 A. |
| ENPHASE Energy                                 | IQ7PLUS-72, Q-Relay 1P, Q-Relay 3P   | EN 50549-1:2019  |
| ENPHASE Energy                                 | IQ7PLUS-ACM-INT, Q-Relay 1P, Q-Relay 3P  | EN 50549-1:2019  |
| ENPHASE Energy                                 | IQ7-60, Q-Relay 1P, Q-Relay 3P   | EN 50549-1:2019  |
| ENPHASE Energy                                 | IQ7X-96, Q-Relay 1P, Q-Relay 3P  | EN 50549-1:2019  |
| FIMER ABB + ABB Power One                      | UNO-DM-1.2-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |
| FIMER ABB + ABB Power One                      | UNO-DM-2.0-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |
| FIMER ABB + ABB Power One                      | UNO-DM-3.0-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |
| FIMER ABB + ABB Power One                      | UNO-DM-3.3-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |
| FIMER ABB + ABB Power One                      | UNO-DM-4.0-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |
| FIMER ABB + ABB Power One                      | UNO-DM-4.6-TL-PLUS   | EN 50549-1:2019<br>EN 50549-2:2019   |

|                              |   |   |
|------------------------------|---|---|
| FIMER ABB +<br>ABB Power One | UNO-DM-5.0-TL-PLUS  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | UNO-DM-6.0-TL-PLUS  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVS-20-TL-SX, SXD, SY   | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVS-30-TL-SX, SY  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVS-33-TL-SX, SI, SY  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-5.8-TL-OUTD-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-5.8-TL-OUTD-S-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-7.5-TL-OUTD-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-7.5-TL-OUTD-S-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-8.5-TL-OUTD-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-8.5-TL-OUTD-S-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-20.0-TL-OUTD-400, S2-400, S2X-400, S2F- 400,<br>S1J-400, S2J-400 | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-27.6-TL-OUTD-400, S2-400, S2X-400, S2F- 400,<br>S1J-400, S2J-400 | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | TRIO-TM-50.0-400  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVS-50-TL, S, SX, SX2   | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVS-100-TL  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVI-6.0-TL-OUTD-S, FS   | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVI-8.0-TL-OUTD-S, FS   | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVI-10.0-TL-OUTD-S, FS  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | PVI-12.5-TL-OUTD-S, FS  | EN 50549-1:2019<br>EN 50549-2:2019  |
| FIMER ABB +<br>ABB Power One | REACT2-UNO-3.6-TL   | EN 50549-1:2019<br>EN 50549-2:2019<br>Cu stocare  |
| FIMER ABB +<br>ABB Power One | REACT2-UNO-5.0-TL   | EN 50549-1:2019<br>EN 50549-2:2019<br>Cu stocare  |
| FIMER ABB +<br>ABB Power One | PVS-60-TL-S, SX, SX2, SX-CN   | EN 50549-2:2019   |
| Fronius International GmbH   | PRIMO 3.0-1   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO 3.5-1   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO 3.6-1   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO 4.0-1   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 3.0, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 3.6, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 4.0, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 4.6, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 5.0, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO GEN24 6.0, Plus, Lite   | EN 50549-1:2019   |
| Fronius International GmbH   | PRIMO 4.6-1   | EN 50549-1:2019<br>Se va verifica condiția de nesimetrie maximă<br>de 16 A la elaborarea FS |
| Fronius International GmbH   | PRIMO 5.0-1   | EN 50549-1:2019<br>Se va verifica condiția de nesimetrie maximă<br>de 16 A la elaborarea FS |
| Fronius International GmbH   | PRIMO 5.0-1 AUS   | EN 50549-1:2019<br>Se va verifica condiția de nesimetrie maximă<br>de 16 A la elaborarea FS |
| Fronius International GmbH   | PRIMO 6.0-1   | EN 50549-1:2019<br>Se va verifica condiția de nesimetrie maximă<br>de 16 A la elaborarea FS |
| Fronius International GmbH   | PRIMO 8.2-1   | EN 50549-1:2019<br>Se va verifica condiția de nesimetrie maximă<br>de 16 A la elaborarea FS |
| Fronius International GmbH   | SYMO 3.0-3-M, S   | EN 50549-1:2019   |
| Fronius International GmbH   | SYMO 3.7-3-M, S   | EN 50549-1:2019   |

|   |   |   |
|---|---|---|
| Fronius International GmbH                | SYMO 4.5-3-M, S   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 5.0-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 5.5-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 6.0-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 6.7-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 7.0-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 8.0-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 8.2-3-M  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 10.0-3-M   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 10.0-3-M-OS  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 12.5-3-M   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 15.0-3-M   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 17.5-3-M   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO 20.0-3-M   | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 3.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 4.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 5.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 6.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 7.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 8.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 9.0, Plus, Lite  | EN 50549-1:2019                             |
| Fronius International GmbH                | SYMO GEN24 10.0, Plus, Lite   | EN 50549-1:2019                             |
| Fronius International GmbH                | Eco 25.0-3-S, Eco 27.0-3-S  | EN 50549-1:2019<br>EN 50549-2:2019          |
| Fronius International GmbH                | Tauro Eco 50-3-P, Tauro Eco 50-3-D,<br>Tauro Eco 99-3-P, Tauro Eco 99-3-D, Tauro Eco 100-3-P,<br>Tauro Eco 100-3-D  | EN 50549-1:2019<br>EN 50549-2:2019          |
| Fronius International GmbH                | Symo Advanced 10.0-3-M, Symo Advanced 12.5-3-M,<br>Symo Advanced 15.0-3-M, Symo Advanced 17.5-3-M,<br>Symo Advanced 20.0-3-M  | EN 50549-1:2019<br>EN 50549-2:2019 RfG:2016 |
| FSP Technology Inc., Taiwan               | FSP Power Management 10 kW, 15 kW   | EN 50549-1:2019                             |
| FSP Technology Inc., Taiwan               | FSP103PV-230TH-48   | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW4K-DT, GW5K-DT, GW6K-DT, GW8K-DT, GW10KT-DT,<br>GW12KT-DT, GW15KT-DT, GW17KT-DT, GW20KT-DT,<br>GW25KT-DT,<br>GW4000-SDT-20, GW5000-SDT-20, GW6000-SDT-20,<br>GW8000-SDT-20, GW10K-SDT-20, GW12K-SDT-20,<br>GW15K-SDT-20, GW17K-SDT-20, GW20K-SDT-20 | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW5K-ET, GW6.5K-ET, GW8K-ET, GW10K-ET, GW5KN-ET,<br>GW6.5KN-ET, GW8KN-ET, GW10KN-ET   | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW15K-ET, GW20K-ET, GW25K-ET, GW29,9K-ET,<br>GW30K-ET   | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW40K-ET-10, GW50K-ET-10  | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW50KS-MT, GW60KS-MT  | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW700-XS-11, GW1000-XS-11, GW1500-XS-11,<br>GW2000-XS-11, GW2500-XS-11, GW3000-XS-11  | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW100Kx-ETC, GW100Kx-BTC, GW50Kx-ETC, GW50Kx-BTC,<br>(x = 05, 06, 07)   | EN 50549-1:2019<br>EN 50549-2:2019          |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GW3600-EH, GW5000-EH, GW6000-EH, GW3600N-EH,<br>GW5000N-EH, GW6000N-EH<br>GW3K-BH, GW3600-BH, GW5000-BH, GW6000-BH  | EN 50549-1:2019                             |
| GoodWe Technologies Co., Ltd.<br>(GOODWE) | GWx-SBP-20, (x = 3600, 5000, 6000)<br>GWy-ES-20, (y = 3000, 3600, 3600M, 5000, 5000M,<br>6000, 6000M)   | EN 50549-1:2019                             |
| GOODWE Technologies Co., Ltd.             | GW5K-BT   | EN 50549-1:2019                             |
| GOODWE Technologies Co., Ltd.             | GW6K-BT   | EN 50549-1:2019                             |
| GOODWE Technologies Co., Ltd.             | GW8K-BT   | EN 50549-1:2019                             |
| GOODWE Technologies Co., Ltd.             | GW10K-BT  | EN 50549-1:2019                             |

|   |   |                         |
|---|---|-------------------------|
| GOODWE Technologies Co., Ltd.                 | GW25K-MT  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW30K-MT  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW36K-MT  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW700-XS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW1000-XS   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW1500-XS   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW2000-XS   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW2500-XS   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3000-XS   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW2500N-XS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3000N-XS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3000T-DS, D-NS, EH, BH  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3600T-DS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW4200T-DS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW5000T-DS, EH, BH  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW6000T-DS, EH, BH  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW100K-HT   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW110K-HT   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW120K-HT   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW136K-HTH  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GEPxx-3-10, unde xx = 4.0, 5.0, 6.0, 8.0, 10,   | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GEPxx-3-10, unde xx = 12, 15, 20  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GEPxx-10, unde xx = 25, 30, 36, 50, 60  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3000-DNS-30, 3600-DNS-30, 4200-DNS-30 GW5000-DNS-30, 6000-DNS-30  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW3000D-NS, GW3600D-NS, GW4200D-NS, GW5000D-NS, GW6000D-NS  | EN 50549-1:2019         |
| GOODWE Technologies Co., Ltd.                 | GW225K-HT   | EN 50549-2:2019/AC:2019 |
| GOODWE Technologies Co., Ltd.                 | GW250K-HT   | EN 50549-2:2019/AC:2019 |
| Guangdong Felicity New Energy Co., Ltd.       | T-REX-4K6LP1G01, T-REX-5KLP1G01   | EN 50549-1:2019         |
| Guangdong Felicity New Energy Co., Ltd.       | T-REX-10KLP3G01   | EN 50549-1:2019         |
| Guangdong Felicity New Energy Co., Ltd.       | T-REX-10KHP3G01   | EN 50549-1:2019         |
| Guangdong Felicity New Energy Co., Ltd.       | T-REX-25KHP3G01, T-REX-29K9HP3G01, T-REX-30KHP3G01, T-REX-40KHP3G01, T-REX-50KHP3G01  | EN 50549-1:2019         |
| Guangzhou Felicity Solar Technology Co., Ltd. | IVGM100600  | EN 50549-1:2019         |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)    | H1-3K-S2, H1-3.6K-S2, H1-4K-S2, H1-4.6K-LS2, H1-5K-LS2, H1-6K-LS2, H1-4.6K-S2, H1-5K-S2, H1-6K-S2, H1-3K-S2-15, H1-3.6K-S2-15, H1-4K-S2-15, H1-4.6K-S2-15, H1-5K-S2-15, H1-6K-S2-15, H1-6K-S2-15-IE | EN 50549-1:2019         |

|  |  |   |
|--|--|---|
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | HS2-zzK-S2-X, (zz = 3, 3.6, 4, 4.6, 5, 6; X = 1, 2, 3, 4),<br>HS2-5K-S2-B-X, (X = 1, 2, 3, 4)<br>AS2-yyK-S-X, (yy = 3, 3.6, 4, 4.6, 5, 6; X = 1, 2, 3, 4),<br>AS2-5K-S-B-X, (X = 1, 2, 3, 4)                             | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | AS2-5K-T-X, AS2-6K-T-X, AS2-8K-T-X, AS2-10K-T-X,<br>AS2-10K-T-B-X, HS2-5K-T2-X, HS2-6K-T2-X,<br>HS2-8K-T2-X, HS2-10K-T2-X, HS2-10K-T2-B-X, (X = 2,<br>3, 4, 5)   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R5-0.7K-S1, R5-1K-S1, R5-1.5K-S1, R5-2K-S1,<br>R5-2.5K-S1, R5-3K-S1, R5-0.7K-S1-15, R5-1K-S1-15,<br>R5-1.5K-S1-15, R5-2K-S1-15, R5-2.5K-S1-15, R5-3K-S1-<br>15   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R5-3K-S2, R5-3.6K-S2, R5-4K-S2, R5-5K-S2, R5-6K-S2,<br>R5-7K-S2, R5-8K-S2, R5-3K-S2-15, R5-3.6K-S2-15,<br>R5-4K-S2-15, R5-5K-S2-15, R5-6K-S2-15, R5-7K-S2-15,<br>R5-8K-S2-15   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | H2-10K-T3, H2-12K-T3, H2-15K-T2, H2-15K-T3, H2-<br>20K-T2, H2-20K-T3, H2-25K-T3-BE, H2-25K-T3,<br>H2-30K-T3-DE, H2-30K-T3  | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R5-3K-T2, R5-4K-T2, R5-5K-T2, R5-6K-T2, R5-8K-T2,<br>R5-9K-T2, R5-10K-T2, R5-12K-T2, R5-13K-T2, R5-15K-<br>T2, R5-17K-T2, R5-20K-T2  | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2,<br>R6-10K-T2, R6-12K-T2, R6-15K-T2   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R6-15K-T2-32, R6-17K-T2-32, R6-20K-T2-32, R6-22K-<br>T2-32, R6-25K-T2-32   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | R6-25K-T3-32, R6-30K-T3-32, R6-33K-T3-32,<br>R6-36K-T3-32, R6-36K-T4-32, R6-40K-T4-32, R6-50K-<br>T4-32  | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | C6-75K-T6, C6-100K-T9, C6-110K-T12, C6-125K-T12,<br>C6-75K-T6-40, C6-100K-T9-40, C6-110K-T12-40,<br>C6-125K-T12-40   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | H2-3K-S2, H2-3.6K-S2, H2-4K-S2, H2-5K-S2, H2-6K-S2,<br>H2-6K-S2-IE   | EN 50549-1:2019                                     |
| Guangzhou Sanjing Electric Co., Ltd. (SAJ)           | H2-5K-T2, H2-6K-T2, H2-8K-T2, H2-10K-T2  | EN 50549-1:2019                                     |
| Hangzhou Livoltek Power Co., Ltd.                    | HP3-*D1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K, 17K,<br>20K, 25K, 30K)<br>HP3-*DP1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K)<br>HP3-*DTA1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K,<br>17K)<br>HP3-*DTC1, (* = 3K, 4K, 5K, 6K) | EN 50549-1:2019                                     |
| Hangzhou Livoltek Power Co., Ltd.                    | Hyper-2000, Hyper-3000, Hyper-3680, Hyper-4600,<br>Hyper-5000, Hyper-6000<br>Retro-2000, Retro-3000, Retro-3680, Retro-4600, Retro-<br>5000, Retro-6000  | EN 50549-1:2019                                     |
| Hangzhou Livoltek Power Co., Ltd.                    | GT1-2K5D2, GT1-3KD2, GT1-3K3D2, GT1-3K6D2, GT1-<br>4KD2, GT1-5KD2, GT1-5KD2C, GT1-6KD2   | EN 50549-1:2019                                     |
| Hangzhou Livoltek Power Co., Ltd.                    | GT3-xKD1, (x = 4, 5, 6, 8, 10, 12, 15, 17, 20, 22, 25)   | EN 50549-1:2019                                     |
| Hangzhou Livoltek Power Co., Ltd.                    | GT3-75K-1, GT3-100K-1, GT3-110K-1, GT3-110K-11,<br>GT3-125K-1, GT3-125K-11   | EN 50549-1:2019, EN 50549-10:2022                   |
| Hangzhou Livoltek Power Co., Ltd.                    | GT3-30KT1, GT3-30KT1C, GT3-33KT1, GT3-36KQ1,<br>GT3-37K5Q1, GT3-40KQ1, GT3-50KQ1, GT3-60KQ1  | EN 50549-1:2019                                     |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-12KTL-M5; SUN2000-15KTL-M5;<br>SUN2000-17KTL-M5; SUN2000-20KTL-M5; SUN2000-<br>25KTL-M5  | EN 50549-1:2019/AC:2019 EN 50549-<br>2:2019/AC:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-12K-MB0; SUN2000-15K-MB0;<br>SUN2000-17K-MB0; SUN2000-20K-MB0; SUN2000-25K-<br>MB0   | EN 50549-1:2019/AC:2019 EN 50549-<br>2:2019/AC:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-8K-LC0; SUN2000-10K-LC0  | EN 50549-1:2019                                     |

|  |   |                                    |
|--|---|------------------------------------|
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-150K-MG0, SUN5000-150K-MG0                            | EN 50549-1:2019<br>EN 50549-2:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | LUNA2000-100KTL-M1, LUNA2000-200KTL-H0,<br>LUNA2000-200KTL-H1 | EN 50549-2:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-2KTL   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-2KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-3KTL   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-3KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-3,68KTL  | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-3,68KTL-L1  | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-4KTL   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-4KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-4,6KTL   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-4,6KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000L-5KTL   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-5KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-6KTL-L1   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-2KTL-L0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-3KTL-L0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-4KTL-L0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-5KTL-L0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-3KTL-M0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-4KTL-M0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-5KTL-M0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-6KTL-M0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-8KTL-M0   | EN 50549-1:2019                    |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-10KTL-M0  | EN 50549-1:2019                    |



|  |                   |                 |
|--|-------------------|-----------------|
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-3KTL-M1   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-4KTL-M1   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-5KTL-M1   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-6KTL-M1   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-8KTL-M1   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-10KTL-M1  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-12KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-15KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-17KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-20KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-8KTL-M2   | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-10KTL-M2  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-12KTL-M2  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-15KTL-M2  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-17KTL-M2  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-20KTL-M2  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-100KTL-M2 | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-115KTL-M2 | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-50KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-60KTL-M0  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-100KTL-M1 | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-15KTL-M3  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-17KTL-M3  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-20KTL-M3  | EN 50549-1:2019 |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-23KTL-M3  | EN 50549-1:2019 |

|  |  |                         |
|--|--|-------------------------|
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-30KTL-M3   | EN 50549-1:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-36KTL-M3   | EN 50549-1:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-40KTL-M3   | EN 50549-1:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-50KTL-M3   | EN 50549-1:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-215KTL-H0  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-100KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-105KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-168KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-185KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-250KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-330KTL-H1  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-200KTL-H2  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-330KTL-H2  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-200KTL-H3  | EN 50549-2:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-5K-MAP0, SUN2000-6K-MAP0, SUN2000-8K-MAP0, SUN2000-10K-MAP0, SUN2000-10K-MAP0-BE, SUN2000-12K-MAP0, SUN5000-8K-MAP0, SUN5000-12K-MAP0  | EN 50549-1:2019         |
| Huawei Digital Power Technologies Co., Ltd. (HUAWEI) | SUN2000-215KTL-H3, LUNA2000-213KTL-H0  | EN 50549-2:2019         |
| Hunan Lenercom Technology Co., Ltd.                  | LC-E2-615T, LC-E2-620T, LC-E2-625T, LC-E2-630T, LC-E2-815T, LC-E2-820T, LC-E2-825T, LC-E2-830T, LC-E2-835T, LC-E2-1020T, LC-E2-1025T, LC-E2-1030T, LC-E2-1035T, LC-E2-1225T, LC-E2-1230T, LC-E2-1235T, LC-E2-1535T, LC-E2-1540T, LC-E2-1545T | EN 50549-1:2019/AC:2019 |
| iMars INVT Solar Technology                          | iMars BG4KTR   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG4KTR-S   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG5KTR   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG5KTR-S   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG6KTR   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG8KTR   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG10KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG20KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG25KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG30KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG33KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars BG35KTR  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG750TL  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG1KTL   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG1K5TL  | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG2KTL   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG3KTL   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG4KTL   | EN 50549-1:2019         |
| iMars INVT Solar Technology                          | iMars MG4K6TL  | EN 50549-1:2019         |

|  |   |                                    |
|--|---|------------------------------------|
| iMars INVT Solar Technology                      | iMars MG5KTL  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG5K5TL   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG6KTL  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG3KTL-2M   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG4KTL-2M   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG4K6TL-2M  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG5KTL-2M   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG5K5TL-2M  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG5K6TL-2M  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars MG6KTL-2M   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XD3K6TL, iMars XD4KTL,<br>iMars XD4K6TL, iMars XD5KTL, iMars XD6KTL   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG3KTR, iMars XG4KTR, iMars XG5KTR, iMars<br>XG6KTR, iMars XG8KTR, iMars XG9KTR, iMars<br>XG10KTR, iMars XG11KTR,<br>iMars XG12KTR, iMars XG15KTR1  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG3KTR-S, iMars XG4KTR-S, iMars XG5KTR-S,<br>iMars XG6KTR-S, iMars XG8KTR-S, iMars XG9KTR-S,<br>iMars XG10KTR-S, iMars XG11KTR-S, iMars XG12KTR-S,<br>iMars XG15KTR1-S  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG3KTR-AU, iMars XG4KTR-AU, iMars XG5KTR-<br>AU, iMars XG6KTR-AU, iMars XG8KTR-AU, iMars<br>XG9KTR-AU, iMars XG10KTR-AU, iMars XG11KTR-AU,<br>iMars XG12KTR-AU, iMars XG15KTR1-AU   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG100KTR, iMars XG100KTR-F, iMars XG110KTR,<br>iMars XG110KTR-F, iMars XG136KTR-L, iMars<br>XG136KTR-LF,<br>iMars XG136KTR-X, iMars XG136KTR-XF   | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG25KTR-3M, iMars XG25KTR-3S, iMars<br>XG30KTR, iMars XG30KTR-S, iMars XG33KTR-S, iMars<br>XG33KTR,<br>iMars XG36KTR, iMars XG36KTR-S, iMars XG40KTR,<br>iMars XG40KTR-S  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG50KTR, iMars XG50KTRL, iMars XG50KTR-S,<br>iMars XG50KTRL-S, iMars XG60KTR, iMars XG60KTRL,<br>iMars XG60KTR-S, iMars XG60KTRL-S, iMars XG66KTRL,<br>iMars XG66KTRL-S,<br>iMars XG70KTRL, iMars XG70KTRL-S                  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG15KTR, XG17KTR, XG20KTR, XG22KTR,<br>XG25KTR,<br>iMars XG15KTR-S, XG17KTR-S, XG20KTR-S, XG22KTR-<br>S, XG25KTR-S  | EN 50549-1:2019                    |
| iMars INVT Solar Technology                      | iMars XG3KTL-1M, iMars XG3KTL-2M, iMars XG3.68KTL,<br>iMars XG4KTL, iMars XG4.2KTL, iMars XG4.6KTL,<br>iMars XG5KTL, iMars XG6KTL, iMars XG7KTL, iMars<br>XG7KTL1,<br>iMars XG8KTL, iMars XG8KTL1, iMars XG10KTL, iMars<br>XG10KTL1 | EN 50549-1:2019/AC:2019            |
| Imeon Energy (IMEON)                             | IMEON 3.6, IMEON 9.12   | EN 50549-1:2019                    |
| Inhenergy Co., Ltd.                              | SI-3K-T2, SI-4K-T2, SI-5K-T2, SI-6K-T2,<br>SI-8K-T2, SI-10K-T2, SI-12K-T2, SI-13K-T2,<br>SI-15K-T2, SI-17K-T2, SI-20K-T2, SI-22K-T2, SI-23K-<br>T2, SI-25K-T2, SI-27K-T2, SI-30K-T2   | EN 50549-1:2019                    |
| Inhenergy Co., Ltd.                              | HI-3K-SL, HI-3.6K-SL, HI-4K-SL, HI-5K-SL, HI-6K-SL  | EN 50549-1:2019                    |
| INVT Solar Technology Co., Ltd.                  | BD6KTR-RH3, 8KTR-R3, 10KTR-R3, 12KTR-R3, 15KTR-<br>R3   | EN 50549-1/AC:2019                 |
| INVT Solar Technology Co., Ltd.                  | BD3KTL-LL1, BD3.6KTL-LL1, BD4KTL-LL1, BD4.6KTL-<br>LL1, BD5KTL-LL1, BD6KTL-LL1  | EN 50549-1:2019                    |
| Jiangsu GOODWE Power Supply Technology Co., Ltd. | GW3048-EM, GW3648-EM, GW5048-EM   | EN 50549-1:2019                    |
| Jiangsu Weiheng Intelligent Technology, Ltd.     | WH-SPHA3.6H-5.12kWh, WH-SPHA4.6H-5.12kWh, WH-<br>SPHA5.0H-5.12kWh, WH-SPHA6.0H-5.12kWh  | EN 50549-1:2019/AC:2019 RfG 2016   |
| Jiangsu Weiheng Intelligent Technology, Ltd.     | WH-SPHA3.6H-10.24kWh, WH-SPHA4.6H-<br>10.24kWh, WH-SPHA5.0H-10.24kWh, WH- SPHA6.0H-<br>10.24kWh   | EN 50549-1:2019/AC:2019 RfG 2016   |
| Jinko Solar Co., Ltd.                            | JKS-XH-EI, (X = 6, 8, 10, 12, 15, 20, 25)   | EN 50549-1:2019                    |
| KACO new energy GmbH                             | KACO blueplanet 3.0 TL3 M2 WM OD IIG0   | EN 50549-1:2019<br>EN 50549-2:2019 |



|                                   |  |                                    |
|-----------------------------------|--|------------------------------------|
| KACO new energy GmbH              | KACO blueplanet 165 TL3 M1 WM OD IIQX  | EN 50549-1:2019<br>EN 50549-2:2019 |
| KACO new energy GmbH              | KACO blueplanet 3.0 NX1 M2 WM OD II90 KACO blueplanet 3.7 NX1 M2 WM OD II90 KACO blueplanet 4.0 NX1 M2 WM OD II90 KACO blueplanet 5.0 NX1 M2 WM OD II90  | EN 50549-1:2019                    |
| KACO new energy GmbH              | KACO blueplanet 3.0 NX3 M2 WM OD IIG0 KACO blueplanet 5.0 NX3 M2 WM OD IIG0 KACO blueplanet 8.0 NX3 M2 WM OD IIG0 KACO blueplanet 10.0 NX3 M2 WM OD IIG0 KACO blueplanet 15.0 NX3 M2 WM OD IIG0 KACO blueplanet 20.0 NX3 M2 WM OD IIG0   | EN 50549-1:2019                    |
| KATEK Memmingen Germania          | StecaGrid 1511, 2011, 2511, 3011_2, 3011, 3611, 3611_2, 4611_2, 5011_2   | EN 50549-1:2019                    |
| KATEK Memmingen Germania          | StecaGrid 3213, 4013, 5013, 6013   | EN 50549-1:2019                    |
| Magnizon Power Systems FZE        | OG3000-SM, OG3000-DM, OG3600-DM, OG4000-DM, OG4200-DM, OG4600-DM, OG5000-DM, OG6000-DM   | EN 50549-1:2019                    |
| Magnizon Power Systems Ltd.       | OG-3K-DM, OG-3.6K-DM, OG-4K-DM, OG-5K-DM, OG-6K-DM, OG-8K-DM, OG-10K-DM, OG-12K-DM, OG-15K-DM, OG-17K-DM, OG-20K-DM, OG-22K-DM, OG-23K-DM, OG-25K-DM   | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | T3, T4, T5, T6, T8, T10, T12, T15, T17, T20, T25   | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | S0.7, S1.0, S1.5, S2.0, S2.5, S3.0, S3.3   | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | F3000, F3300, F3600, F4600, F5000, F5300, F6000  | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | R75, R100, R110  | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | S700-G2, S1000-G2, S1500-G2, S2000-G2, S2500-G2, S3000-G2, S3300-G2  | EN 50549-1:2019                    |
| Maitian Energy Co., Ltd. (FOXESS) | T3-G3, T4-G3, T5-G3, T6-G3, T8-G3, T8(dual)-G3, T10-G3, T10(Dual)-G3, T12-G3, T12(Dual)-G3, T15-G3, T17-G3, T20-G3, T23-G3, T25-G3   | EN 50549-1:2019                    |
| M-TEC Energy Systems GmbH         | Energy Butler 4kW-3P-3G25, Energy Butler 5kW-3P-3G25, Energy Butler 6kW-3P-3G25, Energy Butler 8kW-3P-3G25, Energy Butler 10kW-3P-3G25, Energy Butler 12kW-3P-3G25, Energy Butler 10kW-3P-3G40, Energy Butler 12kW-3P-3G40, Energy Butler 15kW-3P-3G40, Energy Butler 20kW-3P-3G40 | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | AU-1P1K3G-1-LE, AU-1P1.5K3G-1-LE, AU-1P2K3G-1-LE, AU-1P2.5K3G-1-LE, AU-1P3K3G-1-LE, AU-1P3.6K3G-1-LE, AU-1P3K3G-LE, AU-1P3.6K3G-LE, AU-1P4K3G-LE, AU-1P4.6K3G-LE, AU-1P5K3G-LE, AU-1P5.5K3G-LE, AU-1P6K3G-LE   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | Austa-3P3K3G, Austa-3P4K3G, Austa-3P5K3G, Austa-3P6K3G, Austa-3P8K3G, Austa-3P10K3G, Austa-3P12K3G, Austa-3P13K3G, Austa-3P15K3G, Austa-3P17K3G, Austa-3P20K3G, Austa-3P25K3G  | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASN-70TL, ASN-75TL, ASN-80TL, ASN-90TL, ASN-100TL, ASN-110TL   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASN-3TL-D0, ASN-3TL-D1, ASN-3.6TL-D0, ASN-3.6TL-D1, ASN-4TL-D0, ASN-4TL-D1, ASN-5TL-D0, ASN-5TL-D1, ASN-6TL-D0, ASN-6TL-D1, ASN-8TL-D0, ASN-8TL-D1   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASN-17TL-D0, ASN-17TL-D1, ASN-20TL-D0, ASN-20TL-D1, ASN-22TL-D0, ASN-22TL-D1, ASN-23TL-D0, ASN-23TL-D1, ASN-25TL-D0, ASN-25TL-D1   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASG-3.6SL-ZH, ASG-4SL-ZH, ASG-4.6SL-ZH, ASG-5SL-ZH, ASG-6SL-ZH   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASG-5TL-ZH, ASG-6TL-ZH, ASG-8TL-ZH, ASG-10TL-ZH, ASG-12TL-ZH   | EN 50549-1:2019                    |
| NINGBO AUSTA SOLAR TECH CO.,LTD.  | ASN-3.6SL, ASN-4SL, ASN-4.6SL, ASN-5SL, ASN-6SL, ASN-7SL, ASN-8SL, ASN-9SL, ASN-10SL   | EN 50549-1:2019                    |

|  |  |   |
|--|--|---|
| NINGBO AUSTA SOLAR TECH CO.,LTD.                 | ASN-5TL, ASN-6TL, ASN-8TL, ASN-10TL, ASN-12TL, ASN-15TL, ASN-17TL, ASN-20TL, ASN-23TL, ASN-25TL  | EN 50549-1:2019   |
| NINGBO AUSTA SOLAR TECH CO.,LTD.                 | ASN-10TL-D0, ASN-10TL-D1, ASN-12TL-D0, ASN-12TL-D1, ASN-15TL-D0, ASN-15TL-D1, ASN-15TL-D2, ASN-15TL-D3   | EN 50549-1:2019   |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-29.9K-SG01HP3-EU-BM3, SUN-30K-SG01HP3-EU-BM3, SUN-35K-SG01HP3-EU-BM3, SUN-40K-SG01HP3-EU-BM4, SUN-50K-SG01HP3-EU-BM4   | EN 50549-1:2019 RfG:2016  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-7.6K-SG01LP1-EU, SUN-8K-SG01LP1-EU   | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-3K-SG04LP1-EU, SUN-3K-SG04LP1-24-EU, SUN-3.6K-SG04LP1-EU, SUN-5K-SG04LP1-EU, SUN-6K-SG04LP1-EU   | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-3.6K-SG05LP1-EU, SUN-5K-SG05LP1-EU, SUN-6K-SG05LP1-EU, SUN-7.6K-SG05LP1-EU, SUN-8K-SG05LP1-EU  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-5K-SG04LP3-EU, SUN-6K-SG04LP3-EU, SUN-8K-SG04LP3-EU, SUN-10K-SG04LP3-EU, SUN-12K-SG04LP3-EU  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-5K-SG01HP3-EU-AM2, SUN-6K-SG01HP3-EU-AM2, SUN-8K-SG01HP3-EU-AM2, SUN-10K-SG01HP3-EU-AM2, SUN-12K-SG01HP3-EU-AM2, SUN-15K-SG01HP3-EU-AM2, SUN-20K-SG01HP3-EU-AM2, SUN-25K-SG01HP3-EU-AM2  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-1K-G, SUN-1.5K-G, SUN-2K-G, SUN-2.5K-G, SUN-3K-G, SUN-3.6K-G, SUN-4K-G, SUN-5K-G, SUN-6K-G   | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN300G3-EU-230, SUN400G3-EU-230, SUN500G3-EU-230, SUN600G3-EU-230, SUN800G3-EU-230, SUN1000G3-EU-230, SUN1300G3-EU-230, SUN1600G3-EU-230, SUN1800G3-EU-230, SUN2000G3-EU-230  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-15K-G05, SUN-12K-G05, SUN-10K-G05, SUN-9K-G05, SUN-8K-G05, SUN-7K-G05, SUN-6K-G05, SUN-5K-G05, SUN-4K-G05, SUN-3K-G05, SUN-3K-G05-1  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN15K-G05-P, SUN12K-G05-P, SUN-10K-G05-P, SUN-9K-G05-P, SUN-8K-G05-P, SUN-7K-G05-P, SUN-6K-G05-P, SUN-5K-G05-P, SUN-4K-G05-P, SUN-3K-G05-P, SUN-3K-G05-1-P  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-30K-G03, SUN-33K-G03, SUN-35K-G03, SUN-40K-G03, SUN-50K-G03, SUN-60K-G03, SUN-70K-G03, SUN-75K-G03, SUN-80K-G03, SUN-90K-G03, SUN-100K-G03, SUN-110K-G03   | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-18K-G04, SUN-20K-G04, SUN-25K-G04, SUN-30K-G04, SUN-33K-G04, SUN-35K-G04, SUN-36K-G04  | EN 50549-1:2019<br>EN 50549-1:2019  |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN-xxK-SG03LP1-EU, (xx = 3, 3.6, 5, 6)  | EN 50549-1:2019   |
| NingBo Deye Inverter Technology Co., Ltd. (Deye) | SUN20K-SG05LP3-EU-SM2  | EN 50549-1:2019/A1:2023; EN 50549-10:2022   |
| Pixii AS   | PowerShaper XXkW/YYkWh<br>(XX poate avea următoarele valori: 3,3/6,7/10/13,3/16,7/20/23,3/26,7/30/33,3/36,7/40/43,3/46,7/50/53,3/56,7/60 – reprezentând puterea maximă în kW, iar YY poate avea orice valoare numerică pozitivă, reprezentând energia stocată în kWh). | EN 50549-1:2019<br>Sisteme de stocare <u>Nota</u> : Echipamentele pot fi utilizate doar pentru module generatoare de tip A. |
| Pomega Energy Storage Technologies Inc. (Pomega) | PHYB-4K6-60, PHYB-4K6, PHYB-5K-60, PHYB-5K, PHYB-6K-60, PHYB-6K<br>PACC-4K6, PACC-5K, PACC-6K  | EN 50549-1:2019   |

|  |  |   |
|--|--|---|
| Pramac Storage Systems GmbH            | PBI 88K (420P088)  | EN 50549-1:2019+ A1:2023, EN 50549-2:2019+ A1:2023. |
| REFU Elektronik GmbH                   | REFUso1 110K-10T, REFUso1 125K-10T   | 50549-1, 50549-2                                    |
| REFU Elektronik GmbH                   | REFUso1 20K-2T, REFUso1 25K-3T, REFUso1 33K-3T, REFUso1 50K-4T, REFUso1 350K-8T  | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | N1-HV-3.0, N1-HV-3.68, N1-HV-5.0, N1-HV-6.0  | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | N3-HV-5.0, N3-HV-6.0, N3-HV-8.0, N3-HV-10.0, N3-HV-10.0-A  | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | N3-30K-E, N3-40K, N3-49.9K, N3-50K   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | NAC4K-DS   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | NAC5K-DS   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | NAC6K-DS   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | NAC7K-DS   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | NAC8K-DS   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-4K-DT   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-5K-DT   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-6K-DT   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-8K-DT   | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-10K-DT  | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-12K-DT  | EN 50549-1:2019                                     |
| Renac Power Technology Co., Ltd.       | R3-15K-DT  | EN 50549-1:2019                                     |
| Schneider                              | XW Pro 8548 Single Phase Hybrid  | EN 50549-1:2019                                     |
| Schneider                              | CL 30, 33, CL 50   | EN 50549-1:2019                                     |
| Schneider                              | CL 30, 33, CL 50   | EN 50549-2:2019                                     |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCA1KTL-S/EU, CPS SCA2KTL-S/EU, CPS SCA2.5KTL-S/EU, CPS SCA3KTL-S/EU, CPS SCA3KTL-SM/EU, CPS SCA3.6KTL-S/EU, CPS SCA3.6KTL-SM/EU, CPS SCA4KTL-SM/EU, CPS SCA4.6KTL-SM/EU, CPS SCA5KTL-SM/EU, CPS SCA6KTL-SM/EU, CPS SCA6KTL-T/EU, CPS SCA8KTL-T/EU, CPS SCA10KTL-T/EU, CPS SCA12KTL-T/EU, CPS SCA15KTL-T/EU, CPS SCA17KTL-T/EU, CPS SCA20KTL-T/EU, CPS SCA22KTL-T/EU, CPS SCA25KTL-T/EU, CPS SCA28KTL-T/EU, CPS SCA30KTL-T1/EU, CPS SCA50KTL-T/EU, CPS SCA60KTL-T/EU | EN 50549-1:2019                                     |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCA110KTL-DO/EU, CPS SCA110KTL-DO/EU2  | EN 50549-1:2019<br>EN 50549-2:2019                  |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCH250KTL-DO/EU, CPS SCH275KTL-DO/EU   | EN 50549-2:2019                                     |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCA2KTL-PS1/EU, CPS SCA3KTL-PS1/EU, CPS SCA3.6KTL-PS1/EU, CPS SCA4KTL-PSM1/EU, CPS SCA4.6KTL-PSM1/EU, CPS SCA5KTL-PSM1/EU, CPS SCA6KTL-PSM1/EU   | EN 50549-1:2019/AC:2019                             |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCA5KTL-T1/EU, CPS SCA6KTL-T1/EU, CPS SCA8KTL-T1/EU, CPS SCA10KTL-T1/EU, CPS SCA10KTL-T2/EU, CPS SCA12KTL-T1/EU, CPS SCA15KTL-T1/EU, CPS SCA15KTL-T2/EU, CPS SCA17KTL-T1/EU, CPS SCA20KTL-T1/EU, CPS SCA22KTL-T1/EU, CPS SCA25KTL-T1/EU, CPS SCA30KTL-T2/EU  | EN 50549-1:2019/AC:2019 RfG:2016                    |
| Shanghai Chint Power Systems Co., Ltd. | CPS SCE4.6KTL-60/EU, CPS SCE4.6KTL-120/EU, CPS SCB4.6KTL/EU, CPS SCB5KTL/EU, CPS SCB6KTL/EU, CPS SCE5KTL-60/EU, CPS SCE5KTL-120/EU, CPS SCE6KTL-60/EU, CPS SCE6KTL-120/EU  | EN 50549-1:2019                                     |

|  |  |                                    |
|--|--|------------------------------------|
| Shanghai Chint Power Systems Co., Ltd.                 | ECH3K-SML-EU, ECH3.6K-SML-EU, ECH4.6K-SML-EU, ECH5K-SML-EU, ECH6K-SML-EU, ECA3K-SNL-EU, ECA3.6K-SNL-EU, ECA4.6K-SNL-EU, ECA5K-SNL-EU, ECA6K-SNL-EU   | EN 50549-1:2019                    |
| Shanghai Chint Power Systems Co., Ltd.                 | ECH5K-TH-EU, ECH6K-TH-EU, ECH8K-TH-EU, ECH10K-TH-EU, ECH12K-TH-EU, ECH15K-TH-EU, ECH18K-TH-EU, ECH20K-TH-EU, ECA5K-TNH-EU, ECA6K-TNH-EU, ECA8K-TNH-EU, ECA10K-TNH-EU, ECA12K-TNH-EU, ECA15K-TNH-EU, ECA18K-TNH-EU, ECA20K-TNH-EU | EN 50549-1:2019                    |
| Shanghai Chint Power Systems Co., Ltd.                 | SCA5K-T-EU, SCA6K-T-EU, SCA8K-T-EU, SCA10K-T-EU, SCA15K-T-EU, SCA20K-T-EU, SCA25K-T-EU   | EN 50549-1:2019                    |
| Shanghai Chint Power Systems Co., Ltd.                 | SCA25K-TM-EU, SCA30K-T-EU, SCA33K-T-EU, SCA36K-T-EU, SCA37.5K-T-EU, SCA40K-T-EU, SCA100K-T-EU  | EN 50549-1:2019                    |
| Shanghai Chint Power Systems Co., Ltd.                 | SCA120K-T-EU, SCA125K-T-EU   | EN 50549-1:2019<br>EN 50549-2:2019 |
| Shanghai Chint Power Systems Co., Ltd.                 | SCH320K-T-EU, SCH333K-T-EU, SCH350K-T-EU   | EN 50549-2:2019                    |
| Shanghai Chint Power Systems Co., Ltd.                 | SCE5K-TH-EU, SCE6K-TH-EU, SCE8K-TH-EU, SCE10K-TH-EU  | EN 50549-1:2019/AC:2019            |
| Shanghai Chint Power Systems Co., Ltd.                 | CPS ECB200KTL  | EN 50549-2:2019                    |
| Shanghai Sieyuan Watten Technology Co., Ltd. (SWATTEN) | SiH-3.6kW-SL, SiH-5kW-SL, SiH-6kW-SL   | EN 50549-1:2019                    |
| Shanghai Sieyuan Watten Technology Co., Ltd. (SWATTEN) | SiH-3kW-SH, SiH-3.6kW-SH, SiH-4kW-SH, SiH-5kW-SH, SiH-6kW-SH   | EN 50549-1:2019; EN 50549-10:2022  |
| Shanghai Sieyuan Watten Technology Co., Ltd. (SWATTEN) | SiH-5kW-TH, SiH-6kW-TH, SiH-8kW-TH, SiH-10kW-TH  | EN 50549-1:2019                    |
| Shanghai SIGEN New Energy Technology Co., Ltd.         | SigenStor EC x SP, SigenStor AC x SP, Sigen Hybrid x SP, Sigen PV Max x SP, (x = 3.0, 3.6, 4.0, 4.6, 5.0, 6.0)   | EN 50549-1:2019                    |
| Shanghai SIGEN New Energy Technology Co., Ltd.         | SigenStor EC x TP, SigenStor AC x TP, Sigen Hybrid x TP, Sigen PV Max x TP, (x = 5.0, 6.0, 8.0, 10.0, 12.0, 15.0, 17.0, 20.0, 25.0)  | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 3KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 3.6KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 4KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 4.6KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 5KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 6KTLM-G3   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 20000TL-G2, 25000TL-G2, 30000TL-G2, 33000TL-G2   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 50000TL, 60000TL, 70000TL  | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | HYD 5KTL-3PH, 6KTL-3PH, 8KTL-3PH, 10KTL-3PH, 15KTL-3PH, 20KTL-3PH  | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | ME 5KTL-3PH, ME 6KTL-3PH, ME 8KTL-3PH, ME 10KTL-3PH, ME 15KTL-3PH, ME 20KTL-3PH  | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR                                    | SOFAR 3.3KTLX-G3, 4.4KTLX-G3, 5KTLX-G3-A, 5.5KTLX-G3, 6.6KTLX-G3, 8.8KTLX-G3, 8.8KTLX-G3-A, 11KTLX-G3, 10KTLX-G3-A, 11KTLX-G3-A, 12KTLX-G3   | EN 50549-1:2019                    |
| Shenzhen Cubenergy Co., Ltd.                           | EH-0200-HA-M   | EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 50KTL3 LV  | EN 50549-1:2019                    |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 60KTL3 LV  | EN 50549-1:2019                    |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 70KTL3 LV  | EN 50549-1:2019                    |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 75KTL3 LV  | EN 50549-1:2019                    |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 80KTL3 LV  | EN 50549-1:2019                    |
| Shenzhen Growatt New Energy Co., Ltd.                  | MAX 100KTL3-X LV   | EN 50549-1:2019                    |



|                                       |                    |                 |
|---------------------------------------|--------------------|-----------------|
| Shenzhen Growatt New Energy Co., Ltd. | MAX 110KTL3-X LV   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MAX 120KTL3-X LV   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MAX 125KTL3-X LV   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MAX 133KTL3-X LV   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 750TL-X        | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 1000TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 1500TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 2000TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 2500TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 3000TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIC 3300TL-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 17KTL3-X1      | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 20KTL3-X1      | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 22KTL3-X1      | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 25KTL3-X1      | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 30KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 33KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 36KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 40KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 10KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 12KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 15KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 17KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 20KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 22KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 25KTL3-X       | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 2500TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 3000TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 3600TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 4200TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 4600TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 5000TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MIN 6000TL-X(E)(H) | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 3000TL3-X(H)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 4000TL3-X(H)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 5000TL3-X(H)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 6000TL3-X(H)   | EN 50549-1:2019 |

|                                       |   |                 |
|---------------------------------------|---|-----------------|
| Shenzhen Growatt New Energy Co., Ltd. | MOD 7000TL3-X(H)  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 8000TL3-X(H)  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 9000TL3-X(H)  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 10KTL3-X(H)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 11KTL3-X  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 12KTL3-X  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 13KTL3-X  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MOD 15KTL3-X  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 4000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 5000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 6000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 7000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 8000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH 10000TL3 BH(-UP)  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 4000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 5000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 6000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 7000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 8000TL3 BH(-UP)   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPA 10000TL3 BH(-UP)  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH3000   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH3600   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH4000   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH4600   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH5000   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | SPH6000   | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | MID 11KTL3-XH, MID 12KTL3-XH, MID 13KTL3-XH, MID 15KTL3-XH, MID 17KTL3-XH, MID 20KTL3-XH, MID 25KTL3-XH, MID 30KTL3-XH, MID 11KTL3-XA, MID 12KTL3-XA, MID 13KTL3-XA, MID 15KTL3-XA, MID 17KTL3-XA, MID 20KTL3-XA, MID 25KTL3-XA, MID 30KTL3-XA, MID 8KTL3-XH L, MID 10KTL3-XH L, MID 12KTL3-XH L, MID 15KTL3-XH L | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | Growatt SPH3000, Growatt SPH3600, Growatt SPH4000, Growatt SPH4600, Growatt SPH5000, Growatt SPH6000, SPH 3000TL BL-UP, SPH 3600TL BL-UP, SPH 4000TL BL-UP, SPH 4600TL BL-UP, SPH 5000TL BL-UP, SPH 6000TL BL-UP  | EN 50549-1:2019 |
| Shenzhen Growatt New Energy Co., Ltd. | WIT 50K-H, WIT 63K-H, WIT 75K-H, WIT 100K-H, WIT 50K-A, WIT 63K-A, WIT 75K-A, WIT 100K-A, WIT 50K-HE, WIT 63K-HE, WIT 75K-HE, WIT 100K-HE, WIT 50K-AE, WIT 63K-AE, WIT 75K-AE, WIT 100K-AE, WIT 50K-HU, WIT 63K-HU, WIT 75K-HU, WIT 100K-HU, WIT 50K-AU, WIT 63K-AU, WIT 75K-AU, WIT 100K-AU                      | EN 50549-1:2019 |

|  |   |  |
|--|---|--|
| Shenzhen Growatt New Energy Co., Ltd.  | NEO 600M-X; NEO 800M-X; NEO 1000M-X   | EN 50549-1:2019  |
| Shenzhen Growatt New Energy Co., Ltd.  | SPM 8KTL-HU; SPM 10KTL-HU   | EN 50549-1:2019  |
| Shenzhen Growatt New Energy Co., Ltd.  | WIT 29.9K-XHU; WIT 30K-XHU; WIT 36K-XHU; WIT 40K-XHU; WIT 50K-XHU; WIT 4K-HU; WIT 5K-HU; WIT 6K-HU; WIT 8K-HU; WIT 10K-HU; WIT 12K-HU; WIT 15K-HU | EN 50549-1:2019  |
| Shenzhen Hopewind Technology Co., Ltd. | ESHV250K-A-G01  | EN 50549-1:2019<br>EN 50549-2:2019                                       |
| Shenzhen Hopewind Technology Co., Ltd. | HSHV320K-G01, HSHV330K-G01, HSHV350K-G01, HSHV385K-G01  | EN 50549-1:2019<br>EN 50549-2:2019                                       |
| Shenzhen Hopewind Technology Co., Ltd. | HSNV36K-G01, HSNV40K-G01, HSNV50K-G01, HSNV60K-G01, HSNV70K-G01, HSNV75K-G01  | EN 50549-1:2019<br>EN 50549-2:2019                                       |
| Shenzhen Hopewind Technology Co., Ltd. | HSNV100K-G01, HSNV110K-G01  | EN 50549-1:2019<br>EN 50549-2:2019                                       |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-100CL   | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-100CL-M0  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-100CL-M1  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-100CL-M2  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-100CL-M3  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-110CL   | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-110CL-M0  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-110CL-M1  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-110CL-M2  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-110CL-M3  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-120CL   | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-120CL-M0  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-120CL-M1  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd.    | KSG-120CL-M2  | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |

|                                     |                           |  |
|-------------------------------------|---------------------------|--|
| Shenzhen Kstar New Energy Co., Ltd. | KSG-120CL-M3              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-136UM                 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-136UM-M0              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-136UM-M1              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-136UM-M2              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-136UM-M3              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-150UM                 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-150UM-M0              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-150UM-M1              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-150UM-M2              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-150UM-M3              | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-175UH, M0, M1, M2, M3 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-200UH, M0, M1, M2, M3 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-225UH, M0, M1, M2, M3 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | KSG-250UH, M0, M1, M2, M3 | EN 50549-1:2019<br>EN 50549-2:2019<br>EN 50549-1:2019<br>EN 50549-2:2019 |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 3000S              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 3000D              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 4000D              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 4200D              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 4600D              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 5000D              | EN 50549-1:2019+ AC:2019-04  |
| Shenzhen Kstar New Energy Co., Ltd. | BluE-G 6000D              | EN 50549-1:2019+ AC:2019-04  |

|  |  |                                    |
|--|--|------------------------------------|
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 3000S-M1  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 3000D-M0  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 3000D-M1  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 4000D-M0  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 4000D-M1  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 5000D-M1  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-G 6000D-M1  | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-3KT-M0, BluE-3KT-M1, BluE-3.6KT-M0, BluE-3.6KT-M1, BluE-4KT-M0, BluE-4KT-M1, BluE-5KT-M0, BluE-5KT-M1, BluE-6KT-M0, BluE-6KT-M1, BluE-8KT-M0, BluE-8KT-M1, BluE-10KT-M0, BluE-10KT-M1, BluE-12KT-M0, BluE-12KT-M1, BluE-15KT-M0, BluE-15KT-M1, BluE-15KT-M2, BluE-15KT-M3, BluE-17KT-M0, BluE-17KT-M1, BluE-20KT-M0, BluE-20KT-M1, BluE-22KT-M0, BluE-22KT-M1, BluE-23KT-M0, BluE-23KT-M1, BluE-25KT-M0, BluE-25KT-M1 | EN 50549-1:2019                    |
| Shenzhen Kstar New Energy Co., Ltd.                    | BluE-S 3680D, BluE-S 5000D, BluE-S 6000D, BluE-S 3680D-M1, BluE-S 5000D-M1, BluE-S 6000D-M1  | EN 50549-1:2019                    |
| Shenzhen Kstar New Energy Co., Ltd.                    | E4KT, E5KT, E6KT, E8KT, E10KT, E12KT   | EN 50549-1:2019                    |
| Shenzhen Kstar New Energy Co., Ltd.                    | KSG-25KT-M0, KSG-25KT-M1, KSG-25KT-M2, KSG-25KT-M3, KSG-30KT-M0, KSG-30KT-M1, KSG-30KT-M2, KSG-30KT-M3, KSG-30KT-M4, KSG-30KT-M5, KSG-33KT-M0, KSG-33KT-M1, KSG-33KT-M2, KSG-33KT-M3, KSG-33KT-M4, KSG-33KT-M5, KSG-36KT-M0, KSG-36KT-M1, KSG-36KT-M2, KSG-36KT-M3, KSG-36KT-M4, KSG-36KT-M5, KSG-40KT-M0, KSG-40KT-M1, KSG-40KT-M2, KSG-40KT-M3, KSG-40KT-M4, KSG-40KT-M5   | EN 50549-1:2019                    |
| Shenzhen Kstar New Energy Co., Ltd.                    | KAC50DP  | EN 50549-1:2019                    |
| Shenzhen Kstar New Energy Co., Ltd.                    | G40KT, G40KT1, G40KT2, G40KT3, G50KT, G50KT1, G60KT, G60KT1, G70KT, G70KT1, G75KT, G75KT1, G80KT, G80KT1   | EN 50549-1:2019                    |
| Shenzhen Kstar Science And Technology Co., Ltd.        | G100KT, G110KT, G110KT1, G110KT2, G110KT3, G125KT, G125KT1, G125KT2, G125KT3, G125KT5, G125KT6, G125KT7, G125KT8   | EN 50549-1:2019                    |
| Shenzhen Megarevo Technology Co., Ltd. (MEGAREVO/Lyte) | MEGA0250T, MEGA0250TS, MEGA0500, MEGA0500T, MEGA0500TS, MEGA0630   | EN 50549-1:2019                    |
| Shenzhen Megarevo Technology Co., Ltd. (MEGAREVO/Lyte) | MPS0030, MPS0050, MPS0100, MPS0150   | EN 50549-1:2019+ AC:2019-04        |
| Shenzhen Megarevo Technology Co., Ltd. (MEGAREVO/Lyte) | R6KH3, R8KH3, R10KH3, R12KH3, R15KH3   | EN 50549-1:2019/AC:2019            |
| Shenzhen Megarevo Technology Co., Ltd. (MEGAREVO/Lyte) | R3KL1, R3K6L1, R4KL1, R4K6L1, R5KL1, R6KL1   | EN 50549-1:2019/AC:2019            |
| Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.    | Isuna 3000S, Isuna 3600S, Isuna 4000S, Isuna 4600S, Isuna 5000S, Isuna 6000S   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR Co. Ltd.                           | SOFAR 25KTLX-G3, SOFAR 30KTLX-G3, SOFAR 30KTLX-G3-A, SOFAR 33KTLX-G3, SOFAR 36KTLX-G3, SOFAR 40KTLX-G3, SOFAR 45KTLX-G3, SOFAR 50KTLX-G3, SOFAR 40KTLX-G3-HV, SOFAR 50KTLX-G3-HV   | EN 50549-1:2019                    |
| Shenzhen SOFARSOLAR Co. Ltd.                           | SOFAR 75KTL, SOFAR 80KTL, SOFAR 110KTL, SOFAR 100KTL-HV, SOFAR 125KTL-HV, SOFAR 136KTL-HV  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sineng Electric Co., Ltd. (SINENG)                     | SN25PT-X, SN30PT, SN33PT, SN36PT, SN40PT   | EN 50549-1:2019                    |

|                                       |   |                                    |
|---------------------------------------|---|------------------------------------|
| Sineng Electric Co., Ltd.<br>(SINENG) | SN50PT-B, SN50PT, SN60PT  | EN 50549-1:2019                    |
| Sineng Electric Co., Ltd.<br>(SINENG) | SN100PT, SN110PT-B, SN110PT, SN125PT  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sineng Electric Co., Ltd.<br>(SINENG) | SP-120K-L, SP-120K-BL   | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sineng Electric Co., Ltd.<br>(SINENG) | SP-250K-H, SP-275K-H1, SP-275K-INH  | EN 50549-2:2019                    |
| Sineng Electric Co., Ltd.<br>(SINENG) | SN3.0HS, SN3.68HS, SN4.0HS, SN5.0HS, SN6.0HS  | EN 50549-1:2019                    |
| Sineng Electric Co., Ltd.<br>(SINENG) | SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT,<br>SN10PT, SN12PT, SN8.0PT-B, SN10PT-B, SN12PT-B | EN 50549-1:2019                    |
| Sineng Electric Co., Ltd.<br>(SINENG) | SN12PT-X, SN15PT, SN17PT, SN20PT, SN23PT,<br>SN25PT, SN28PT                                   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB1.5-1VL-40  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB2.0-1VL-40  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB2.5-1VL-40  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB3.0-1AV-41  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB3.6-1VL-41  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB4.0-1VL-41  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB5.0-1VL-41  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SB6.0-1VL-41  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP3.0-3AV-40   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP4.0-3AV-40   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP5.0-3AV-40   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP6.0-3AV-40   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP8.0-3AV-40   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP10.0-3AV-40  | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SBS3.7-10   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SBS5.0-10   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SBS6.0-10   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SI6.0H-13   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SI8.0H-13   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | SI4.4M-13   | EN 50549-1:2019                    |
| SMA<br>Solar Technology AG            | STP 50-40   | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 50-41   | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 110-60  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 15000TL-30  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 17000TL-30  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 20000TL-30  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 25000TL-30  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SMA<br>Solar Technology AG            | STP 60-10   | EN 50549-2:2019                    |
| SMA<br>Solar Technology AG            | SHP 75-10   | EN 50549-2:2019                    |
| SMA<br>Solar Technology AG            | STPS60-10   | EN 50549-2:2019                    |

|                                     |   |  |
|-------------------------------------|---|--|
| SMA<br>Solar Technology AG          | SHP150-20   | EN 50549-2:2019                          |
| SMA<br>Solar Technology AG          | SHP100-20   | EN 50549-2:2019                          |
| Solar Solutions Products B.V. (AEG) | AS-ICH02-5000-2/HV, AS-ICH02-6500-2/HV, AS-ICH02-8000-2/HV, AS-ICH02-10000-2/HV   | EN 50549-1:2019                          |
| SolarEdge Technologies Ltd.         | SE3K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE4K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE5K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE6K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE7K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE8K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE9K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE10K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE12,5K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE15K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE16K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE17K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE25K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE27.6K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE30K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE33.3K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE50K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE55K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE66.6K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE82.8K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE90K   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE100K  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE5K-RWS  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE7K-RWS  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE8K-RWS  | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE10K-RWS   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE2200H, 3000H, 3500H, 3680H, 4000H   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SolarEdge Technologies Ltd.         | SE4600H, 5000H*, 5000H, 6000H   | EN 50549-1:2019<br>EN 50549-1:2019       |
| SOLARMAX GmbH                       | MAX.STORAGE 6, MAX.STORAGE Ultimate 6,<br>MAX.STORAGE 8, MAX.STORAGE Ultimate 8,<br>MAX.STORAGE 10, MAX.STORAGE Ultimate 10,<br>MAX.STORAGE 12, MAX.STORAGE Ultimate 12,<br>MAX.STORAGE 15, MAX.STORAGE Ultimate 15 | EN 50549-1:2019<br>Instalații de stocare |
| Solarmax Produktions                | Solarmax 50 SHT   | EN 50549-1:2019                          |
| Solarmax Produktions                | Solarmax 50 SHT-S   | EN 50549-1:2019                          |
| Solarmax Produktions                | Solarmax 50 SHT-S2  | EN 50549-1:2019                          |
| Solarmax Produktions                | Solarmax 60 SHT   | EN 50549-1:2019                          |
| Solarmax Produktions                | Solarmax 60 SHT-S   | EN 50549-1:2019                          |
| Solarmax Produktions                | Solarmax 60 SHT-S2  | EN 50549-1:2019                          |

|  |  |                 |
|--|--|-----------------|
| SolaX Power Network Technology Co., Ltd. | X3-4.0-S-D, X3-4.0-S-N, X3-4.0-T-D, X3-4.0-T-N, X3-5.0-S-D, X3-5.0-S-N, X3-5.0-T-D, X3-5.0-T-N, X3-6.0-T-D, X3-6.0-T-N, X3-7.0-T-D, X3-7.0-T-N, X3-8.0-T-D, X3-8.0-T-N, X3-9.0-T-D, X3-9.0-T-N, X3-10.0-T-D, X3-10.0-T-N                                   | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-0.6-S-x(L), X1-0.7-S-x(L), X1-1.1-S-x(L), X1-1.5-S-x(L), X1-2.0-S-x(L), X1-2.5K-S-x(L), X1-3K-S-x(L), X1-3.3K-S-x(L), X1-3.6K-S-x(L), (x = D sau N)   | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-3.0-T-x(L), X1-3.3-T-x(L), X1-3.6-T-x(L), X1-4.2-T-x(L), X1-4.6-T-x(L), X1-4.6K-T-x(L), X1-5.0-T-x(L), X1-5.0K-T-x(L), X1-5.5K-T-x(L), X1-6K-T-x(L), (x = D sau N)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-Boost-xxK-G4, (xx = 2.5, 3, 3.3, 3.6, 4.2, 5, 6)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-Hybrid-x-y, (x = 3.0, 3.7, 4.6, 5.0, 6.0, 7.5; y = D sau M)   | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-Fit-x-z, (x = 3.0, 3.7, 4.6, 5.0, 6.0, 7.5; z = M sau W)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X1-MINI-xxK-G4, (xx = 0.6, 0.7, 1.1, 1.5, 2.0, 2.5, 3.0, 3.3)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-Hybrid-x-y, (x = 5.0K, 6.0K, 8.0K, 10.0K, 12.0K, 15.0K; y = D sau M)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-Fit-v-z, (v = 6.0K, 8.0K, 10.0K, 15.0K; z = M sau W)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-FTH-80K, X3-FTH-100K, X3-FTH-110K, X3-FTH-120K, X3-FTH-125K   | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-MGA-40K-G2, X3-MGA-50K-G2, X3-MGA-60K-G2  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-MIC-xxK-G2, (xx = 3, 4, 5, 6, 8, 10, 12, 15)  | EN 50549-1:2019 |
| SolaX Power Network Technology Co., Ltd. | X3-PRO-8K-G2, X3-PRO-10K-G2, X3-PRO-12K-G2, X3-PRO-15K-G2, X3-PRO-17K-G2, X3-PRO-20K-G2, X3-PRO-25K-G2, X3-PRO-30K-G2  | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EA1P3K-L, S6-EA1P3.6K-L, S6-EA1P4.6K-L, S6-EA1P5K-L, S6-EA1P6K-L  | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH1P3K-L-PLUS, S6-EH1P3.6K-L-PLUS, S6-EH1P5K-L-PLUS, S6-EH1P6K-L-PLUS, S6-EH1P8K-L-PLUS   | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH3P3K-H-EU, S6-EH3P4K-H-EU, S6-EH3P5K-H-EU, S6-EH3P6K-H-EU, S6-EH3P8K-H-EU, S6-EH3P10K-H-EU, S6-EH3P5K2-H, S6-EH3P6K2-H, S6-EH3P8K2-H, S6-EH3P10K2-H, S6-EH3P10K-H-EU-PRO, S6-EH3P3K-H-EU-OD, S6-EH3P4K-H-EU-OD, S6-EH3P5K-H-EU-OD, S6-EH3P6K-H-EU-OD, | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH3P8K-H-EU-OD, S6-EH3P10K-H-EU-OD, S6-EH3P5K2-H-OD, S6-EH3P6K2-H-OD, S6-EH3P8K2-H-OD, S6-EH3P10K2-H-OD   | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH3P29.9K-H, S6-EH3P30K-H, S6-EH3P37.5K-H, S6-EH3P40K-H, S6-EH3P50K-H, S6-EH3P30K-H-LV, S6-EH3P30K-H-ND, S6-EH3P40K-H-ND, S6-EH3P50K-H-ND, S6-EH3P15K-H-LV-ND, S6-EH3P20K-H-LV-ND, S6-EH3P25K-H-LV-ND, S6-EH3P30K-H-LV-ND                               | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH3P12K-H, S6-EH3P15K-H, S6-EH3P20K-H   | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-EH3P8K02-NV-YD-L, S6-EH3P10K02-NV-YD-L, S6-EH3P12K02-NV-YD-L, S6-EH3P15K02-NV-YD-L  | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-GC80K, S6-GC100K, S6-GC110K, S6-GC125K, S6-GC125K-HV  | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-GR1P2.5K-S, S6-GR1P3K-S, S6-GR1P3.6K-S, S6-GR1P4K-S, S6-GR1P4.6K-S, S6-GR1P5K-S, S6-GR1P6K-S  | EN 50549-1:2019 |
| SOLIS Ginlong Technologies, China        | S6-GU350K-EHV-M12, S6-GU350K-EHV-M16   | EN 50549-1:2019 |



|                                      |                   |                                    |
|--------------------------------------|-------------------|------------------------------------|
| SOLIS<br>Ginlong Technologies, China | RAI-3K-48ES-5G    | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-3K-48ES       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-3.6K-48ES     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-4.6K-48ES     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-5K-48ES       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-3K-48ES-5G    | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-3.6K-48ES-5G  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-4.6K-48ES-5G  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-5K-48ES-5G    | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | RHI-6K-48ES-5G    | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-EH1P3K-L       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-EH1P3.6K-L     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-EH1P4.6K-L     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-EH1P5K-L       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-EH1P6K-L       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC50K          | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC50K-LV       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC60K          | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC60K-HV       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC60K-LV       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC70K-HV       | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC75K          | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC80K          | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC100K         | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC110K         | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC100K-HV      | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC110K-BHV     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GC125K-HV      | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-75K-5G      | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-80K-5G      | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-90K-5G      | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-100K-5G     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-100K-HV-5G  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-110K-5G     | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-110K-BHV-5G | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-125K-HV-5G  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-50K-LV-5G   | EN 50549-1:2019<br>EN 50549-2:2019 |



|                                      |                                      |                 |
|--------------------------------------|--------------------------------------|-----------------|
| SOLIS<br>Ginlong Technologies, China | Solis-3P10K-4G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-3P10K-4G-BE                    | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-3P12K-4G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-3P15K-4G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-3P17K-4G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-3P20K-4G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P3K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P4K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P5K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P6K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P8K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P8K-BE                         | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P9K                            | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P10K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P10K-BE                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P12K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P13K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P15K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P17K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR3P20K                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-mini-700-4G, 1000-4G, 1500-4G  | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-mini-2000-4G, 2500-4G, 3000-4G | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | Solis-mini-3600-4G                   | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P0.7K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P1K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P1.5K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P2K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P2.5K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P3K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S5-GR1P3.6K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P0.7K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P1K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P1.5K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P2K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P2.5K-M                        | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P3K-M                          | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China | S6-GR1P3.6K-M                        | EN 50549-1:2019 |

|   |   |                 |
|---|---|-----------------|
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P2.5K-4G                         | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P3K-4G                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P3.6K-4G                         | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P4K-4G                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P4.6K-4G                         | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P5K-4G                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-1P6K-4G                           | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | S5-GR1P2.5K, 3K, 3.6K, 4K, 4.6K, 5K, 6K | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | S6-GR1P2.5K, 3K, 3.6K, 4K, 4.6K, 5K, 6K | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-208K-EHV-5G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-250K-EHV-5G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-255K-EHV-5G                       | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-215K-EHV-5G-Plus                  | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-250K-EHV-5G-Plus                  | EN 50549-1:2019 |
| SOLIS<br>Ginlong Technologies, China                          | Solis-255K-EHV-5G-Plus                  | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW15K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW17K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW20K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW30K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW33K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW36K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW40K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW45K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW50K-LT-G2                            | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW3K-LT-G2 Pro                         | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW4K-LT-G2 Pro                         | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW5K-LT-G2 Pro                         | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW6K-LT-G2 Pro                         | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW8K-LT-G2 Pro                         | EN 50549-1:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW10K-LT-G2 Pro                        | EN 50549-1:2019 |

|  |   |                         |
|--|---|-------------------------|
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW12K-LT-G2 Pro  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW13K-LT-G2 Pro  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW15K-LT-G2 Pro  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW17K-LT-G2 Pro  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW20K-LT-G2 Pro  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW3000-S   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW3680-S   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW4000-S   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW5000-S   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW1000S-S  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW1500S-S  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW2000S-S  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW3000S-S  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW3000-T   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW4000-T   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW5000-T   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW6000-T   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW8000-T   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW10000-T  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW8K-LT-G2   | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW10K-LT-G2  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW12K-LT-G2  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW13K-LT-G2  | EN 50549-1:2019         |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW3000H-S2, ASW3680H-S2, ASW4000H-S2, ASW5000H-S2, ASW6000H-S2 | EN 50549-1:2019/AC:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy Technology Co. Ltd.) | ASW06kH-T1, ASW08kH-T1, ASW10kH-T1, ASW12kH-T1, ASW15kH-T1      | EN 50549-1:2019/AC:2019 |

|   |   |                                    |
|---|---|------------------------------------|
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW75K-LT, ASW80K-LT, ASW100K-LT, ASW110K-LT  | EN 50549-1:2019<br>EN 50549-2:2019 |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW30K-LT-G2, ASW33K-LT-G2, ASW36K-LT-G2,<br>ASW40K-LT-G2, ASW45K-LT-G2, ASW50K-LT-G2,<br>ASW40K-LT-G2 Pro, ASW45K-LT-G2 Pro,<br>ASW50K-LT-G2 Pro   | EN 50549-1:2019                    |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW25K-LT-G3, ASW27K-LT-G3, ASW30K-LT-G3,<br>ASW33K-LT-G3, ASW36K-LT-G3, ASW40K-LT-G3   | EN 50549-1:2019                    |
| SOLPLANET<br>(Firma AISWEI New Energy<br>Technology Co. Ltd.) | ASW1000-S-G2, ASW1500-S-G2, ASW2000-S-G2,<br>ASW2500-S-G2, ASW3000-S-G2, ASW3680-S-G2,<br>ASW4000-S-G2, ASW5000-S-G2, ASW6000-S-G2  | EN 50549-1:2019                    |
| SONNENKRAFT GmbH  | SK-WR-3, SK-WR-4, SK-WR-5, SK-WR-6,<br>SK-WR-8, SK-WR-10, SK-WR-12, SK-WR-15,<br>SK-WR-17, SK-WR-20, SK-WR-23, SK-WR-25   | EN 50549-1:2019<br>RfG 2016        |
| SONNENKRAFT GmbH  | SK-HWR-5, SK-HWR-6, SK-HWR-8, SK-HWR-10, SK-<br>HWR-12  | EN 50549-1:2019<br>RfG 2016        |
| SRNE Solar Co., Ltd. (SRNE)                                   | HESP4840S100-H, HESP4846S100-H, HESP4850S100-<br>H, HESP4855S100-H, HESP4860S100-H  | EN 50549-1:2019                    |
| SRNE Solar Co., Ltd. (SRNE)                                   | HESP4880SH3, HESP48100SH3, HESP48120SH3   | EN 50549-1:2019                    |
| STUDER Innotec  | nx3 16000-48 st, nx3 16000-48 t   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH5.0RT   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH6.0RT   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH8.0RT   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH10RT  | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH5.0RT-20  | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH6.0RT-20  | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH8.0RT-20  | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH10RT-20   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG33CX  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG40CX  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG50CX  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG110CX   | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG3.0RT, SG4.0RT, SG5.0RT, SG6.0RT, SG7.0RT,<br>SG8.0RT, SG10RT, SG12RT, SG15RT, SG17RT,<br>SG20RT, SG3.0RT-P2, SG4.0RT-P2, SG5.0RT-P2,<br>SG6.0RT-P2, SG7.0RT-P2, SG8.0RT-P2, SG10RT-P2,<br>SG12RT-P2, SG15RT-P2, SG17RT-P2, SG20RT-P2 | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SC1200UD, SC1375UD, SC1575UD, SC1725UD,<br>SC2000UD, SC2500UD   | EN 50549-2:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SH3.0RS, SH3.6RS, SH4.0RS, SH5.0RS, SH6.0RS   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG25CX-P2, SG30CX-P2, SG33CX-P2, SG36X-P2,<br>SG40CX-P2, SG50CX-P2, SG75CX-P2, SG110CX-P2,<br>SG125CX-P2  | EN 50549-1:2019<br>EN 50549-2:2019 |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG0.7RS-S, SG1.0RS-S, SG1.5RS-S   | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG2.0RS-S, SG2.5RS-S, SG3.0RS-S, SG3.0RS, SG3.6RS,<br>SG4.0RS, SG5.0RS, SG6.0RS, SG8.0RS, SG9.0RS,<br>SG10RS  | EN 50549-1:2019                    |
| Sungrow Power Supply Co., Ltd.<br>(SUNGROW)                   | SG125HX, SG250HX, SG350HX   | EN 50549-2:2019                    |

|   |  |                                     |
|---|--|-------------------------------------|
| Sungrow Power Supply Co., Ltd. (SUNGROW)  | SG250HX-20, SG250HX-P2, SG250HX-P2-20, SG250HX-P2-21, SG305HX, SG320HX-20, SG350HX-20  | EN 50549-2:2019                     |
| SUNPRO Power (Yuhuan Sunpro Power)        | SP6KH3   | EN 50549-1:2019                     |
| SUNPRO Power (Yuhuan Sunpro Power)        | SP8KH3   | EN 50549-1:2019                     |
| SUNPRO Power (Yuhuan Sunpro Power)        | SP10KH3  | EN 50549-1:2019                     |
| SUNPRO Power (Yuhuan Sunpro Power)        | SP12KH3  | EN 50549-1:2019                     |
| SUNPRO Power (Yuhuan Sunpro Power)        | SP15KH3  | EN 50549-1:2019                     |
| SunSynk Ltd.                              | SUNSYNK-3.6K-SG03LP1, SUNSYNK-5K-SG03LP1   | EN 50549-1:2019                     |
| SunSynk Ltd.                              | SUNSYNK-7.6K-SG01LP1, SUNSYNK-8K-SG01LP1   | EN 50549-1:2019                     |
| SunSynk Ltd.                              | SUNSYNK-29.9K-SG01HP3-EU-BM3, SUNSYNK-30K-SG01HP3-EU-BM3, SUNSYNK-35K-SG01HP3-EU-BM3, SUNSYNK-40K-SG01HP3-EU-BM4, SUNSYNK-50K-SG01HP3-EU-BM4   | EN 50549-1:2019                     |
| SunSynk Ltd.                              | SYNK-3K-SG04LP1, SYNK-3K-SG04LP1-24, SYNK-3.6K-SG04LP1, SYNK-5K-SG04LP1, SYNK-6K-SG04LP1   | EN 50549-1:2019                     |
| SunSynk Ltd.                              | SYNK-5K-SG04LP3, SYNK-6K-SG04LP3, SYNK-8K-SG04LP3, SYNK-10K-SG04LP3, SYNK-12K-SG04LP3  | EN 50549-1:2019                     |
| Suzhou Hypontech Co., Ltd.                | HPK-1000, 1500, 2000, 2500, 3000   | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HHT-5000, 6000, 8000, 10000, 12000   | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HPT-15K, 17K, 20K, 25K, 30K, 33K, 36K, 40K, 50K  | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HPT-3000, 4000, 5000, 6000, 8000, 10000  | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HHS-3000, 3680, 5000, 6000   | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HBS-3000, 3680, 5000, 6000   | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HPS-3000L, 3680, 4000, 5000, 6000, 6500  | EN 50549-1:2019+ AC:2019-04         |
| Suzhou Hypontech Co., Ltd.                | HPS-3000DL, 3680D, 4000D, 5000D, 6000D, 6500D  | EN 50549-1:2019+ AC:2019-04         |
| TBB Renewable (Xiamen) Co., Ltd.          | RiiO Sun II 1kVA-L, RiiO Sun II 1.5kVA-M, RiiO Sun II 2kVA-M, RiiO Sun II 3kVA-M, RiiO Sun II 2kVA-S, RiiO Sun II 3kVA-S, RiiO Sun II 4kVA-S, RiiO Sun II 5kVA-S, RiiO Sun II 6kVA-S, RiiO Sun II 8kVA-S | EN 50549-1:2019                     |
| TBEA Xi'an Electric Technology Co., Ltd.  | TS208KTL-HV, TS208KTL-HV-C1, TS228KTL-HV, TS228KTL-HV-C1, TS250KTL-HV, TS250KTL-HV-C1, TS300KTL-HV-C1, TS330KTL-HV-C1, TS360KTL-HV-C1  | EN 50549-2:2019                     |
| Thinkpower Wuxi Thinkpower New Energy Co. | EPH4KTL, 5KTL, 6KTL, 8KTL, 10KTL, 12KTL  | EN 50549-1:2019                     |
| Thinkpower Wuxi Thinkpower New Energy Co. | TP4KTL, 5KTL, 6KTL, 8KTL   | EN 50549-1:2019                     |
| Thinkpower Wuxi Thinkpower New Energy Co. | TP10KTLM   | EN 50549-1:2019                     |
| Thinkpower Wuxi Thinkpower New Energy Co. | S3600TL, S4400TL, S5000TL, S6000TL   | EN 50549-1:2019                     |
| Thinkpower Wuxi Thinkpower New Energy Co. | TP10KTL, TP12KTL, TP15KTL, TP17KTL, TP20KTL, TP25KTL   | EN 50549-1:2019                     |
| Victron Energy B.V.                       | Easysolar-II 48/3000/35-32 MPPT 250/70GX, Easysolar-II 24/3000/70-32 MPPT 250/70GX, Easysolar-II 48/5000/70-50 MPPT 250/100GX  | EN 50549-1:2019                     |
| Victron Energy B.V.                       | MultiPlus-II 48/3000/35-32, MultiPlus-II 48/3000/35-32 GX, MultiPlus-II 24/3000/70-32, MultiPlus-II 24/3000/70-32 GX, MultiPlus-II 48/5000/70-50, MultiPlus-II 48/5000/70-50 GX                          | EN 50549-1:2019                     |
| Victron Energy B.V.                       | MultiPlus-II 48/8000/110-100 230V, MultiPlus-II 48/10000/140-100 230V, MultiPlus-II 48/15000/200-100 230V  | EN 50549-1:2019                     |
| Victron Energy B.V.                       | Multi RS Solar 48/6000/100-450/100   | EN 50549-1:2019<br>EN 50549-10:2022 |
| Victron Energy B.V.                       | Quattro 48/8000/110-100/100, Quattro 48/10000/140-100/100, Quattro 48/15000/200-100/100  | EN 50549-1:2019                     |

|  |   |   |
|--|---|---|
| Wuxi Solinteg Power Co., Ltd.                    | MHS-3K-30, MHS-3.6K-30, MHS-4.2K-30, MHS-5K-30, MHS-6K-30, MHS-8K-30  | EN 50549-1:2019   |
| Wuxi Solinteg Power Co., Ltd.                    | MHT-4K-25, MHT-5K-25, MHT-6K-25, MHT-8K-25, MHT-10K-25, MHT-12K-25, MHT-10K-40, MHT-12K-40, MHT-15K-40, MHT-20K-40      | EN 50549-1:2019   |
| Wuxi Solinteg Power Co., Ltd.                    | MHT-xxK-100, (xx = 25, 30, 36, 40, 50)<br>MHT-xxK-100-P, (xx = 40, 50)  | EN 50549-1:2019   |
| Wuxi Solinteg Power Co., Ltd.                    | OGS-1.5K, OGS-2.5K, OGS-3.3K, OGS-3.6K, OGS-4.2K, OGS-5K, OGS-6K  | EN 50549-1:2019   |
| Wuxi Solinteg Power Co., Ltd.                    | OGT-5K, OGT-6K, OGT-8K, OGT-8K-P, OGT-10K, OGT-10K-P, OGT-12K, OGT-12K-P, OGT-15K, OGT-15K-P, OGT-20K, OGT-25K          | EN 50549-1:2019   |
| Xi'an Golden Stone Electric Technology Co., Ltd. | MA1000K030, MA1000K060  | EN 50549-1:2019   |
| Xiamen Kehua Digital Energy Tech Co., Ltd.       | BCS50K-A, BCS100K-A, BCS250K-A, BCS500K-A   | EN 50549-2:2019/AC:2019 RfG 2016<br>Instalații de stocare |
| Xiamen Kehua Digital Energy Tech Co., Ltd.       | BCS1250K-B-HUD, BCS1500K-B-HUD, BCS1725K-B-HUD  | 50549-2:2019  |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI8K-B X2, 10K-B X2, 12K-B X2, 15K-B X2, 17K-B X2, 20K-B X2, 23K-B X2, 25K-B X2  | EN 50549-1:2019   |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI3K-B, 4K-B, 5K-B, 6K-B, 8K-B, 10K-B, 12K-B, 12K-BL, 15K-B, 17K-B, 20K-B  | EN 50549-1:2019   |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI25K-B X2P, 36K-B X2P, 40K-B X2P,   | EN 50549-1:2019   |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI75K-B, 80K-B, 90K-B, 100K-B, 110K-B, 125K-B  | EN 50549-2:2019   |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI75K-B PLUS, 80K-B PLUS, 90K-B PLUS, 100K-B PLUS, 110K-B PLUS, 125K-B PLUS  | EN 50549-2:2019   |
| Xiamen Kehua Digital Energy China KEHUA TECH     | SPI200K-B-H, SPI225K-B-H, SPI250K-B-H   | EN 50549-2:2019   |
| Yinergy Digital Power Technology Co., Ltd.       | HI5-1P4K-LV, HI5-1P4K6-LV, HI5-1P5K-LV, HI5-1P5K5-LV, HI5-1P6K-LV   | EN 50549-1:2019   |
| Yinergy Digital Power Technology Co., Ltd.       | HI-3P5K-H-Y1, HI-3P6K-H-Y1, HI-3P8K-H-Y1, HI-3P10K-H-Y1, HI-3P12K-H-Y1  | EN 50549-1:2019   |
| Zhejiang Envertech Co., Ltd.                     | EVT300, EVT360, EVT400, EVT560, EVT600, EVT660, EVT720, EVT800, EVT1200, EVT1400, EVT1500                               | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 3000TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 3680TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 4000TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 4600TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 5000TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 5000TLM-V3-A   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 1PH 6000TLM-V3   | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 3PH 3.3KTL-V3, 4.4KTL-V3, 5.5KTL-V3, 6.6KTL-V3, 8.8KTL-V3, 11KTL-V3, 12KTL-V3                                    | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 3PH 5KTL-V3-A, 8.8KTL-V3-A, 10KTL-V3- A, 11KTL-V3-A  | EN 50549-1:2019   |
| Zucchetti Centro Sistemi AZZURO                  | AZZURO 3PH 25KTL-V3, 3PH 30KTL-V3, 3PH 30KTL-V3-A, 3PH 33KTL-V3, 3PH 36KTL-V3, 3PH 40KTL-V3, 3PH 45KTL-V3, 3PH 50KTL-V3 | EN 50549-1:2019   |



**Notă:** Protecțiile de interfață incluse în invertoare vor corespunde valorilor minime și maxime stabilite prin documentul „**CONDIȚII TEHNICE PENTRU GENERATOARE STATICE ȘI SINCRONE**” afișat pe site-ul DEER la următorul link:

<https://www.distributie-energie.ro/racordare-la-retea/racordare-producatori-energie-electrica/>

se dă click pe:

V. CONDIȚII TEHNICE PENTRU  
GENERATOARE MONTATE ÎN  
INSTALAȚIILE PROSUMATORULUI