

Serviciul Inginerie și Standardizare

LISTA INVERTOARELOR PENTRU CARE AU FOST TRANSMISE LA DEER DOCUMENTE DE CERTIFICARE CONFORM STANDARDELOR PÂNĂ LA 23.10.2024

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

PRODUCĂTOR (MARCĂ)	TIP INVERTOR	STANDARDE DE CONFORMITATE
HUAWEI Technologies Co., Ltd.	SUN2000L-2KTL	EN 50549-1:2019
	SUN2000-2KTL-L1	
	SUN2000L-3KTL	
	SUN2000-3KTL-L1	
	SUN2000L-3,68KTL	
	SUN2000-3,68KTL-L1	
	SUN2000L-4KTL	
	SUN2000-4KTL-L1	
	SUN2000L-4,6KTL	
	SUN2000-4,6KTL-L1	
	SUN2000L-5KTL	
	SUN2000-5KTL-L1	
	SUN2000-6KTL-L1	
	SUN2000-2KTL-L0	
	SUN2000-3KTL-L0	
	SUN2000-4KTL-L0	
	SUN2000-5KTL-L0	
	SUN2000-3KTL-M0	
	SUN2000-4KTL-M0	
	SUN2000-5KTL-M0	
	SUN2000-6KTL-M0	
	SUN2000-8KTL-M0	
	SUN2000-10KTL-M0	
	SUN2000-3KTL-M1	
	SUN2000-4KTL-M1	
	SUN2000-5KTL-M1	
	SUN2000-6KTL-M1	
	SUN2000-8KTL-M1	
	SUN2000-10KTL-M1	
	SUN2000-12KTL-M0	
	SUN2000-15KTL-M0	
	SUN2000-17KTL-M0	
SUN2000-20KTL-M0		
SUN2000-8KTL-M2		
SUN2000-10KTL-M2		
SUN2000-12KTL-M2		
SUN2000-15KTL-M2		
SUN2000-17KTL-M2		

	SUN2000-20KTL-M2	
	SUN2000-100KTL-M2	
	SUN2000-115KTL-M2	
	SUN2000-50KTL-M0	
	SUN2000-60KTL-M0	
	SUN2000-100KTL-M1	
	SUN2000-15KTL-M3	
	SUN2000-17KTL-M3	
	SUN2000-20KTL-M3	
	SUN2000-23KTL-M3	
	SUN2000-30KTL-M3	
	SUN2000-36KTL-M3	
	SUN2000-40KTL-M3	
	SUN2000-50KTL-M3	
	SUN2000-215KTL-H0	
	SUN2000-100KTL-H1	
	SUN2000-105KTL-H1	
	SUN2000-168KTL-H1	
	SUN2000-185KTL-H1	
	SUN2000-250KTL-H1	
	SUN2000-330KTL-H1	
	SUN2000-200KTL-H2	
	SUN2000-330KTL-H2	
	SUN2000-200KTL-H3	
	SUN2000-215KTL-H3	
		EN 50549-2:2019
Huawei Digital Power Technologies Co., Ltd. (HUAWEI)	SUN2000-12KTL-M5; SUN2000-15KTL-M5; SUN2000-17KTL-M5; SUN2000-20KTL-M5; SUN2000-25KTL-M5	EN 50549-1:2019/AC:2019 EN 50549-2:2019/AC:2019
Huawei Digital Power Technologies Co., Ltd. (HUAWEI)	SUN2000-12K-MB0; SUN2000-15K-MB0; SUN2000-17K-MB0; SUN2000-20K-MB0; SUN2000-25K-MB0	EN 50549-1:2019/AC:2019 EN 50549-2:2019/AC:2019
Huawei Digital Power Technologies Co., Ltd. (HUAWEI)	SUN2000-8K-LC0; SUN2000-10K-LC0	EN 50549-1:2019
Huawei Technologies Co., Ltd. (HUAWEI)	SUN2000-150K-MG0, SUN5000-150K-MG0	EN 50549-1:2019 EN 50549-2:2019
Huawei Technologies Co., Ltd. (HUAWEI)	LUNA2000-100KTL-M1, LUNA2000-200KTL-H0, LUNA2000-200KTL-H1	EN 50549-2:2019
	KACO blueplanet 3.0 TL3 M2 WM OD IIG0	
	KACO blueplanet 4.0 TL3 M2 WM OD IIG0	
	KACO blueplanet 5.0 TL3 M2 WM OD IIG0	
	KACO blueplanet 6.5 TL3 M2 WM OD IIG0	
	KACO blueplanet 7.5 TL3 M2 WM OD IIG0	
	KACO blueplanet 8.6 TL3 M2 WM OD IIG0	
	KACO blueplanet 9.0 TL3 M2 WM OD IIG0	
	KACO blueplanet 10.0 TL3 M2 WM OD IIG0	
	KACO blueplanet 50.0 TL3 M1 WM OD IIGB	
	KACO blueplanet 50.0 TL3 M1 WM OD IIGM	
	KACO blueplanet 50.0 TL3 M1 WM OD HUGM	
	KACO blueplanet 50.0 TL3 M1 WM OD IIGS	
	KACO blueplanet 50.0 TL3 M1 WM OD IIGX	
	KACO blueplanet 50.0 TL3 M1 WM OD FRGX	
	KACO blueplanet 50.0 TL3 M1 WM OD HUGX	
	KACO blueplanet 50.0 TL3 M1 WM OD JPGX	
KACO new energy GmbH		EN 50549-1:2019 EN 50549-2:2019

KACO new energy GmbH	KACO blueplanet 87.0 TL3 M1 WM OD IIF0	EN 50549-1:2019
	KACO blueplanet 87.0 TL3 M1 WM OD IIFX	
	KACO blueplanet 92.0 TL3 M1 WM OD IIG0	
	KACO blueplanet 92.0 TL3 M1 WM OD IIGX	
	KACO blueplanet 100 TL3 M1 WM OD IIF0	
	KACO blueplanet 100 TL3 M1 WM OD IIG0	
	KACO blueplanet 100 TL3 M1 WM OD IIGX	
	KACO blueplanet 105 TL3 M1 WM OD IIG0	
	KACO blueplanet 105 TL3 M1 WM OD IIGX	
	KACO blueplanet 110 TL3 M1 WM OD IIK0	
	KACO blueplanet 110 TL3 M1 WM OD IIKX	
	KACO blueplanet 125 TL3 M1 WM OD IIP0	
	KACO blueplanet 125 TL3 M1 WM OD IIPX	
	KACO blueplanet 125 TL3 M1 WM OD IIK0	
	KACO blueplanet 125 TL3 M1 WM OD IIKX	
	KACO blueplanet 137 TL3 M1 WM OD IIP0	
	KACO blueplanet 137 TL3 M1 WM OD IIPX	
	KACO blueplanet 150 TL3 M1 WM OD IIQ0	
	KACO blueplanet 150 TL3 M1 WM OD IIQX	
	KACO blueplanet 155 TL3 M1 WM OD IIP0	
	KACO blueplanet 155 TL3 M1 WM OD IIPX	
	KACO blueplanet 165 TL3 M1 WM OD IIQ0	
	KACO blueplanet 165 TL3 M1 WM OD IIQX	
	Sungrow	
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		
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		
Sungrow	SG0.7RS-S	EN 50549-1:2019
	SG1.0RS-S	
	SG1.5RS-S	
	SG2.0RS-S	
	SG2.5RS-S	
	SG3.0RS-S	
	SG3.0RS	
	SG3.6RS	
	SG4.0RS	
	SG5.0RS	
	SG6.0RS	
	SG3.0RT	
	SG4.0RT	
	SG5.0RT	
	SG6.0RT	
	SG7.0RT	
	SG8.0RT	
	SG10RT	
SG12RT		
SG15RT		

	SG17RT	
	SG20RT	
	SH5.0RT	
	SH6.0RT	
	SH8.0RT	
	SH10RT	
	SH5.0RT-20	
	SH6.0RT-20	
	SH8.0RT-20	
	SH10RT-20	
	SG33CX	
	SG40CX	
	SG50CX	
	SG110CX	EN 50549-1:2019 EN 50549-2:2019
	SG25CX-P2, SG30CX-P2, SG33CX-P2, SG36X-P2, SG40CX-P2, SG50CX-P2, SG75CX-P2, SG110CX-P2, SG125CX-P2	
Sungrow Power Supply Co., Ltd. (SUNGROW)	SG3.0RT, SG4.0RT, SG5.0RT, SG6.0RT, SG7.0RT, SG8.0RT, SG10RT, SG12RT, SG15RT, SG17RT, SG20RT, SG3.0RT-P2, SG4.0RT-P2, SG5.0RT-P2, SG6.0RT-P2, SG7.0RT-P2, SG8.0RT-P2, SG10RT-P2, SG12RT-P2, SG15RT-P2, SG17RT-P2, SG20RT-P2	EN 50549-1:2019
Sungrow Power Supply Co., Ltd. (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
Sungrow Power Supply Co., Ltd. (SUNGROW)	SC1200UD, SC1375UD, SC1575UD, SC1725UD, SC2000UD, SC2500UD	EN 50549-2:2019
SMA Solar Technology AG	SB1.5-1VL-40	
	SB2.0-1VL-40	
	SB2.5-1VL-40	
	SB3.0-1AV-41	
	SB3.6-1VL-41	
	SB4.0-1VL-41	
	SB5.0-1VL-41	
	SB6.0-1VL-41	
	STP3.0-3AV-40	
	STP4.0-3AV-40	
	STP5.0-3AV-40	
	STP6.0-3AV-40	
	STP8.0-3AV-40	
	STP10.0-3AV-40	
	SBS3.7-10	
	SBS5.0-10	
	SBS6.0-10	
	SI6.0H-13	
	SI8.0H-13	
	SI4.4M-13	
	STP 50-40	
	STP 50-41	
	STP 110-60	EN 50549-1:2019 EN 50549-2:2019

	STP 15000TL-30	
	STP 17000TL-30	
	STP 20000TL-30	
	STP 25000TL-30	
SMA Solar Technology AG	STP 60-10	EN 50549-2:2019
	SHP 75-10	
	STPS60-10	
	SHP150-20	
	SHP100-20	
Fronius International GmbH	PRIMO 3.0-1	EN 50549-1:2019
	PRIMO 3.5-1	
	PRIMO 3.6-1	
	PRIMO 4.0-1	
	PRIMO GEN24 3.0, Plus, Lite	
	PRIMO GEN24 3.6, Plus, Lite	
	PRIMO GEN24 4.0, Plus, Lite	
	PRIMO GEN24 4.6, Plus, Lite	
	PRIMO GEN24 5.0, Plus, Lite	
	PRIMO GEN24 6.0, Plus, Lite	
	PRIMO 4.6-1	EN 50549-1:2019 Se va verifica condiția de nesimetrie maximă de 16 A la elaborarea FS
	PRIMO 5.0-1	
	PRIMO 5.0-1 AUS	
	PRIMO 6.0-1	
	PRIMO 8.2-1	EN 50549-1:2019
	SYMO 3.0-3-M, S	
	SYMO 3.7-3-M, S	
	SYMO 4.5-3-M, S	
	SYMO 5.0-3-M	
	SYMO 5.5-3-M	
	SYMO 6.0-3-M	
	SYMO 6.7-3-M	
	SYMO 7.0-3-M	
	SYMO 8.0-3-M	
	SYMO 8.2-3-M	
	SYMO 10.0-3-M	
	SYMO 10.0-3-M-OS	
	SYMO 12.5-3-M	
	SYMO 15.0-3-M	
	SYMO 17.5-3-M	
	SYMO 20.0-3-M	
	SYMO GEN24 3.0, Plus, Lite	
	SYMO GEN24 4.0, Plus, Lite	
SYMO GEN24 5.0, Plus, Lite		
SYMO GEN24 6.0, Plus, Lite		
SYMO GEN24 7.0, Plus, Lite		
SYMO GEN24 8.0, Plus, Lite		
SYMO GEN24 9.0, Plus, Lite		
SYMO GEN24 10.0, Plus, Lite		
Fronius International GmbH	Eco 25.0-3-S, Eco 27.0-3-S	EN 50549-1:2019 EN 50549-2:2019
Fronius International GmbH	Tauro Eco 50-3-P, Tauro Eco 50-3-D, Tauro Eco 99-3-P, Tauro Eco 99-3-D, Tauro Eco 100-3-P, Tauro Eco 100-3-D	EN 50549-1:2019 EN 50549-2:2019

Fronius International GmbH	Symo Advanced 10.0-3-M, Symo Advanced 12.5-3-M, Symo Advanced 15.0-3-M, Symo Advanced 17.5-3-M, Symo Advanced 20.0-3-M	EN 50549-1:2019 EN 50549-2:2019 RfG:2016
FIMER ABB + ABB Power One	UNO-DM-1.2-TL-PLUS	EN 50549-1:2019 EN 50549-2:2019
	UNO-DM-2.0-TL-PLUS	
	UNO-DM-3.0-TL-PLUS	
	UNO-DM-3.3-TL-PLUS	
	UNO-DM-4.0-TL-PLUS	
	UNO-DM-4.6-TL-PLUS	
	UNO-DM-5.0-TL-PLUS	
	UNO-DM-6.0-TL-PLUS	
	PVS-20-TL-SX, SXD, SY	
	PVS-30-TL-SX, SY	
	PVS-33-TL-SX, SI, SY	
	TRIO-5.8-TL-OUTD-400	
	TRIO-5.8-TL-OUTD-S-400	
	TRIO-7.5-TL-OUTD-400	
	TRIO-7.5-TL-OUTD-S-400	
	TRIO-8.5-TL-OUTD-400	
	TRIO-8.5-TL-OUTD-S-400	
	TRIO-20.0-TL-OUTD-400, S2-400, S2X-400, S2F-400, S1J-400, S2J-400	
TRIO-27.6-TL-OUTD-400, S2-400, S2X-400, S2F-400, S1J-400, S2J-400		
TRIO-TM-50.0-400		
FIMER ABB + ABB Power One	PVS-50-TL, S, SX, SX2	EN 50549-1:2019 EN 50549-2:2019
	PVS-100-TL	
	PVI-6.0-TL-OUTD-S, FS	
	PVI-8.0-TL-OUTD-S, FS	
	PVI-10.0-TL-OUTD-S, FS	
	PVI-12.5-TL-OUTD-S, FS	
	REACT2-UNO-3.6-TL	
	REACT2-UNO-5.0-TL	
PVS-60-TL-S, SX, SX2, SX-CN	EN 50549-1:2019 EN 50549-2:2019 Cu stocare	
iMars INVT Solar Technology	iMars BG4KTR	EN 50549-1:2019
	iMars BG4KTR-S	
	iMars BG5KTR	
	iMars BG5KTR-S	
	iMars BG6KTR	
	iMars BG8KTR	
	iMars BG10KTR	
	iMars BG20KTR	
	iMars BG25KTR	
	iMars BG30KTR	
	iMars BG33KTR	
	iMars BG35KTR	
	iMars MG750TL	
	iMars MG1KTL	
	iMars MG1K5TL	
	iMars MG2KTL	
	iMars MG3KTL	
	iMars MG4KTL	

iMars INVT Solar Technology	iMars MG4K6TL	EN 50549-1:2019
	iMars MG5KTL	
	iMars MG5K5TL	
	iMars MG6KTL	
	iMars MG3KTL-2M	
	iMars MG4KTL-2M	
	iMars MG4K6TL-2M	
	iMars MG5KTL-2M	
	iMars MG5K5TL-2M	
	iMars MG5K6TL-2M	
	iMars MG6KTL-2M	
	iMars XD3K6TL, iMars XD4KTL, iMars XD4K6TL, iMars XD5KTL, iMars XD6KTL	
	iMars XG3KTR, iMars XG4KTR, iMars XG5KTR, iMars XG6KTR, iMars XG8KTR, iMars XG9KTR, iMars XG10KTR, iMars XG11KTR, iMars XG12KTR, iMars XG15KTR1	
	iMars XG3KTR-S, iMars XG4KTR-S, iMars XG5KTR-S, iMars XG6KTR-S, iMars XG8KTR-S, iMars XG9KTR-S, iMars XG10KTR-S, iMars XG11KTR-S, iMars XG12KTR-S, iMars XG15KTR1-S	
	iMars XG3KTR-AU, iMars XG4KTR-AU, iMars XG5KTR-AU, iMars XG6KTR-AU, iMars XG8KTR-AU, iMars XG9KTR-AU, iMars XG10KTR-AU, iMars XG11KTR-AU, iMars XG12KTR-AU, iMars XG15KTR1-AU	
	iMars XG100KTR, iMars XG100KTR-F, iMars XG110KTR, iMars XG110KTR-F, iMars XG136KTR-L, iMars XG136KTR-LF, iMars XG136KTR-X, iMars XG136KTR-XF	
	iMars XG25KTR-3M, iMars XG25KTR-3S, iMars XG30KTR, iMars XG30KTR-S, iMars XG33KTR-S, iMars XG33KTR, iMars XG36KTR, iMars XG36KTR-S, iMars XG40KTR, iMars XG40KTR-S	
	iMars XG50KTR, iMars XG50KTRL, iMars XG50KTR-S, iMars XG50KTRL-S, iMars XG60KTR, iMars XG60KTRL, iMars XG60KTR-S, iMars XG60KTRL-S, iMars XG66KTRL, iMars XG66KTRL-S, iMars XG70KTRL, iMars XG70KTRL-S	
	iMars XG15KTR, XG17KTR, XG20KTR, XG22KTR, XG25KTR, iMars XG15KTR-S, XG17KTR-S, XG20KTR-S, XG22KTR-S, XG25KTR-S	
	iMars XG3KTL-1M, iMars XG3KTL-2M, iMars XG3.68KTL, iMars XG4KTL, iMars XG4.2KTL, iMars XG4.6KTL, iMars XG5KTL, iMars XG6KTL, iMars XG7KTL, iMars XG7KTL1, iMars XG8KTL, iMars XG8KTL1, iMars XG10KTL, iMars XG10KTL1	EN 50549-1:2019/AC:2019

INVT Solar Technology Co., Ltd.	BD6KTR-RH3, 8KTR-R3, 10KTR-R3, 12KTR-R3, 15KTR-R3	EN 50549-1/AC:2019
	BD3KTL-LL1, BD3.6KTL-LL1, BD4KTL-LL1, BD4.6KTL-LL1, BD5KTL-LL1, BD6KTL-LL1	EN 50549-1:2019
Shenzen SOFARSOLAR	SOFAR 3KTLM-G3	EN 50549-1:2019
	SOFAR 3.6KTLM-G3	
	SOFAR 4KTLM-G3	
	SOFAR 4.6KTLM-G3	
	SOFAR 5KTLM-G3	
	SOFAR 6KTLM-G3	
	SOFAR 20000TL-G2, 25000TL-G2, 30000TL-G2, 33000TL-G2	
	SOFAR 50000TL, 60000TL, 70000TL	
	HYD 5KTL-3PH, 6KTL-3PH, 8KTL-3PH, 10KTL-3PH, 15KTL-3PH, 20KTL-3PH	
	ME 5KTL-3PH, ME 6KTL-3PH, ME 8KTL-3PH, ME 10KTL-3PH, ME 15KTL-3PH, ME 20KTL-3PH	
Shenzen 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	
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 EN 50549-2:2019
Solarmax Produktions	Solarmax 50 SHT	EN 50549-1:2019
	Solarmax 50 SHT-S	
	Solarmax 50 SHT-S2	
	Solarmax 60 SHT	
	Solarmax 60 SHT-S	
	Solarmax 60 SHT-S2	
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 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.	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 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
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,	EN 50549-1:2019

	X3-PRO-25K-G2, X3-PRO-30K-G2		
SOLPLANET (Firma AISWEI New Energy Technology Co. Ltd.)	ASW8K-LT-G2	EN 50549-1:2019	
	ASW10K-LT-G2		
	ASW12K-LT-G2		
	ASW13K-LT-G2		
	ASW15K-LT-G2		
	ASW17K-LT-G2		
	ASW20K-LT-G2		
	ASW30K-LT-G2		
	ASW33K-LT-G2		
	ASW36K-LT-G2		
	ASW40K-LT-G2		
	ASW45K-LT-G2		
	ASW50K-LT-G2		
	ASW3K-LT-G2 Pro		
	ASW4K-LT-G2 Pro		
	ASW5K-LT-G2 Pro		
	ASW6K-LT-G2 Pro		
	ASW8K-LT-G2 Pro		
	ASW10K-LT-G2 Pro		
	ASW12K-LT-G2 Pro		
	ASW13K-LT-G2 Pro		
	ASW15K-LT-G2 Pro		
	ASW17K-LT-G2 Pro		
	ASW20K-LT-G2 Pro		
	ASW3000-S		EN 50549-1:2019
	ASW3680-S		
	ASW4000-S		
	ASW5000-S		
ASW1000S-S			
ASW1500S-S			
ASW2000S-S			
ASW3000S-S			
ASW3000-T			
ASW4000-T			
ASW5000-T			
ASW6000-T			
ASW8000-T			
ASW10000-T			
SolarEdge Technologies Ltd.	SE3K	EN 50549-1:2019	
	SE4K		
	SE5K		
	SE6K		
	SE7K		
	SE8K		
	SE9K		
	SE10K		
	SE12,5K		
	SE15K		
	SE16K		
	SE17K		
	SE25K		

SolarEdge Technologies Ltd.	SE27.6K	EN 50549-1:2019
	SE30K	
	SE33.3K	
	SE50K	
	SE55K	
	SE66.6K	
	SE82.8K	
	SE90K	
	SE100K	
	SE5K-RWS	
	SE7K-RWS	
	SE8K-RWS	
	SE10K-RWS	
	SE2200H, 3000H, 3500H, 3680H, 4000H	
	SE4600H, 5000H*, 5000H, 6000H	
Growatt New Energy	MAX 50KTL3 LV	EN 50549-1:2019
	MAX 60KTL3 LV	
	MAX 70KTL3 LV	
	MAX 75KTL3 LV	
	MAX 80KTL3 LV	
	MAX 100KTL3-X LV	
	MAX 110KTL3-X LV	
	MAX 120KTL3-X LV	
	MAX 125KTL3-X LV	
	MAX 133KTL3-X LV	
	MIC 750TL-X	
	MIC 1000TL-X	
	MIC 1500TL-X	
	MIC 2000TL-X	
	MIC 2500TL-X	
	MIC 3000TL-X	
	MIC 3300TL-X	
	MID 17KTL3-X1	
	MID 20KTL3-X1	
	MID 22KTL3-X1	
	MID 25KTL3-X1	
	MID 30KTL3-X	
	MID 33KTL3-X	
	MID 36KTL3-X	
	MID 40KTL3-X	
	MID 10KTL3-X	
	MID 12KTL3-X	
	MID 15KTL3-X	
	MID 17KTL3-X	
	MID 20KTL3-X	
	MID 22KTL3-X	
	MID 25KTL3-X	
	MIN 2500TL-X(E)(H)	
	MIN 3000TL-X(E)(H)	
MIN 3600TL-X(E)(H)		
MIN 4200TL-X(E)(H)		
MIN 4600TL-X(E)(H)		

Growatt New Energy	MIN 5000TL-X(E)(H)	EN 50549-1:2019
	MIN 6000TL-X(E)(H)	
	MOD 3000TL3-X(H)	
	MOD 4000TL3-X(H)	
	MOD 5000TL3-X(H)	
	MOD 6000TL3-X(H)	
	MOD 7000TL3-X(H)	
	MOD 8000TL3-X(H)	
	MOD 9000TL3-X(H)	
	MOD 10KTL3-X(H)	
	MOD 11KTL3-X	
	MOD 12KTL3-X	
	MOD 13KTL3-X	
	MOD 15KTL3-X	
	SPH 4000TL3 BH(-UP)	
	SPH 5000TL3 BH(-UP)	
	SPH 6000TL3 BH(-UP)	
SPH 7000TL3 BH(-UP)		
SPH 8000TL3 BH(-UP)		
Growatt New Energy	SPH 10000TL3 BH(-UP)	EN 50549-1:2019
	SPA 4000TL3 BH(-UP)	
	SPA 5000TL3 BH(-UP)	
	SPA 6000TL3 BH(-UP)	
	SPA 7000TL3 BH(-UP)	
	SPA 8000TL3 BH(-UP)	
	SPA 10000TL3 BH(-UP)	
Growatt New Energy	SPH3000	EN 50549-1:2019
	SPH3600	
	SPH4000	
	SPH4600	
	SPH5000	
	SPH6000	
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
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 Sanjing Electric Co., Ltd. (SAJ)	C6-75K-T6, C6-100K-T9, C6-110K-T12, C6-125K-T12, C6-75K-T6-40, C6-100K-T9-40, C6-110K-T12-40, C6-125K-T12-40	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)	H2-3K-S2, H2-3.6K-S2, H2-4K-S2, H2-5K-S2, H2-6K-S2, 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
Guangzhou Sanjing Electric Co., Ltd. (SAJ)	H2-10K-T3, H2-12K-T3, H2-15K-T2, H2-15K-T3, H2-20K-T2, H2-20K-T3, H2-25K-T3-BE, H2-25K-T3, H2-30K-T3-DE, H2-30K-T3	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), HS2-5K-S2-B-X, (X = 1, 2, 3, 4) AS2-yyK-S-X, (yy = 3, 3.6, 4, 4.6, 5, 6; X = 1, 2, 3, 4), 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, AS2-10K-T-B-X, HS2-5K-T2-X, HS2-6K-T2-X, HS2-8K-T2-X, HS2-10K-T2-X, HS2-10K-T2-B-X, (X = 2, 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, R5-2.5K-S1, R5-3K-S1, R5-0.7K-S1-15, R5-1K-S1-15, R5-1.5K-S1-15, R5-2K-S1-15, R5-2.5K-S1-15, R5-3K-S1-15	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, R5-7K-S2, R5-8K-S2, R5-3K-S2-15, R5-3.6K-S2-15, R5-4K-S2-15, R5-5K-S2-15, R5-6K-S2-15, R5-7K-S2-15, R5-8K-S2-15	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, R5-9K-T2, R5-10K-T2, R5-12K-T2, R5-13K-T2, R5-15K-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, 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-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, R6-36K-T3-32, R6-36K-T4-32, R6-40K-T4-32, R6-50K-T4-32	EN 50549-1:2019
Guangzhou Felicity Solar Technology Co., Ltd.	IVGM100600	EN 50549-1:2019
GOODWE Technologies Co., Ltd.	GW5K-BT	
	GW6K-BT	
	GW8K-BT	
	GW10K-BT	

	GW25K-MT	
	GW30K-MT	
	GW36K-MT	
	GW700-XS	
	GW1000-XS	
	GW1500-XS	
	GW2000-XS	
	GW2500-XS	
	GW3000-XS	
	GW2500N-XS	
	GW3000N-XS	
	GW3000T-DS, D-NS, EH, BH	
	GW3600T-DS	
	GW4200T-DS	
	GW5000T-DS, EH, BH	
	GW6000T-DS, EH, BH	
	GW100K-HT	
	GW110K-HT	
	GW120K-HT	
	GW136K-HTH	
	GEPxx-3-10, unde xx = 4.0, 5.0, 6.0, 8.0. 10,	
	GEPxx-3-10, unde xx = 12, 15, 20	
	GEPxx-10, unde xx = 25, 30, 36, 50, 60	
	GW3000-DNS-30, 3600-DNS-30, 4200-DNS-30	
	GW5000-DNS-30, 6000-DNS-30	
	GW3000D-NS, GW3600D-NS, GW4200D-NS, GW5000D-NS, GW6000D-NS	
	GW225K-HT	
	GW250K-HT	EN 50549-2:2019/AC:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW4K-DT, GW5K-DT, GW6K-DT, GW8K-DT, GW10KT-DT, GW12KT-DT, GW15KT-DT, GW17KT-DT, GW20KT-DT, GW25KT-DT, GW4000-SDT-20, GW5000-SDT-20, GW6000-SDT-20, GW8000-SDT-20, GW10K-SDT-20, GW12K-SDT-20, GW15K-SDT-20, GW17K-SDT-20, GW20K-SDT-20	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW5K-ET, GW6.5K-ET, GW8K-ET, GW10K-ET, GW5KN-ET, GW6.5KN-ET, GW8KN-ET, GW10KN-ET	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW15K-ET, GW20K-ET, GW25K-ET, GW29,9K-ET, GW30K-ET	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW40K-ET-10, GW50K-ET-10	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW50KS-MT, GW60KS-MT	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW700-XS-11, GW1000-XS-11, GW1500-XS-11, GW2000-XS-11, GW2500-XS-11, GW3000-XS-11	EN 50549-1:2019
GoodWe Technologies Co., Ltd. (GOODWE)	GW100Kx-ETC, GW100Kx-BTC, GW50Kx-ETC, GW50Kx-BTC, (x = 05, 06, 07)	EN 50549-1:2019 EN 50549-2:2019
GoodWe Technologies Co., Ltd.	GW3600-EH, GW5000-EH, GW6000-EH, GW3600N-EH, GW5000N-EH, GW6000N-EH	EN 50549-1:2019

(GOODWE)	GW3K-BH, GW3600-BH, GW5000-BH, GW6000-BH	
GoodWe Technologies Co., Ltd. (GOODWE)	GWx-SBP-20, (x = 3600, 5000, 6000) GWy-ES-20, (y = 3000, 3600, 3600M, 5000, 5000M, 6000, 6000M)	EN 50549-1:2019
Jiangsu GOODWE Power Supply Technology Co., Ltd.	GW3048-EM, GW3648-EM, GW5048-EM	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.	Quattro 48/8000/110-100/100, Quattro 48/10000/140-100/100, Quattro 48/15000/200-100/100	EN 50549-1:2019
ENPHASE Energy	IQ7PLUS-72, Q-Relay 1P, Q-Relay 3P	EN 50549-1:2019
	IQ7PLUS-ACM-INT, Q-Relay 1P, Q-Relay 3P	
	IQ7-60, Q-Relay 1P, Q-Relay 3P	
	IQ7X-96, Q-Relay 1P, Q-Relay 3P	
STUDER Innotec	nx3 16000-48 st, nx3 16000-48 t	EN 50549-1:2019
Shenzhen Kstar New Energy Co., Ltd.	KSG-100CL	EN 50549-1:2019 EN 50549-2:2019
	KSG-100CL-M0	
	KSG-100CL-M1	
	KSG-100CL-M2	
	KSG-100CL-M3	
	KSG-110CL	
	KSG-110CL-M0	
	KSG-110CL-M1	
	KSG-110CL-M2	
	KSG-110CL-M3	
	KSG-120CL	
	KSG-120CL-M0	
	KSG-120CL-M1	
	KSG-120CL-M2	
	KSG-120CL-M3	
	KSG-136UM	EN 50549-1:2019 EN 50549-2:2019
	KSG-136UM-M0	
	KSG-136UM-M1	
	KSG-136UM-M2	
	KSG-136UM-M3	
	KSG-150UM	
KSG-150UM-M0		
KSG-150UM-M1		
KSG-150UM-M2		
KSG-150UM-M3		
KSG-175UH, M0, M1, M2, M3		

	KSG-200UH, M0, M1, M2, M3	EN 50549-1:2019+ AC:2019-04
	KSG-225UH, M0, M1, M2, M3	
	KSG-250UH, M0, M1, M2, M3	
	BluE-G 3000S	
	BluE-G 3000D	
	BluE-G 4000D	
	BluE-G 4200D	
	BluE-G 4600D	
	BluE-G 5000D	
	BluE-G 6000D	
	BluE-G 3000S-M1	
	BluE-G 3000D-M0	
	BluE-G 3000D-M1	
	BluE-G 4000D-M0	
	BluE-G 4000D-M1	
BluE-G 5000D-M1		
BluE-G 6000D-M1		
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
Afore New Energy Technology (Shanghai) Co., Ltd.	HNS1000TL-1	EN 50549-1:2019
	HNS1500TL-1	
	HNS2000TL-1	
	HNS2500TL-1	
	HNS3000TL-1	
	HNS3600TL-1	

	HNS3000TL	
	HNS3600TL	
	HNS4000TL	
	HNS5000TL	
	HNS6000TL	
	HNS7000TL	
	HNS8000TL	
	BNT003KTL	
	BNT004KTL	
	BNT005KTL	
	BNT006KTL	
	BNT008KTL	
	BNT010KTL	
	BNT012KTL	
	BNT013KTL	
	BNT015KTL	
	BNT017KTL	
	BNT020KTL	
	BNT025KTL	
	BNT030KTL	
	BNT036KTL	
	BNT040KTL	
	BNT050KTL	
	BNT060KTL	
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 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 ASW30K-LT-G2, 33K, 36K, 40K, 45K, 50K	EN 50549-1:2019
Schneider	XW Pro 8548 Single Phase Hybrid CL 30, 33, CL 50 CL 30, 33, CL 50	EN 50549-1:2019 EN 50549-1:2019 EN 50549-2:2019
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
	NAC4K-DS	
	NAC5K-DS	

RENAC Power Technology, China	NAC6K-DS	EN 50549-1:2019
	NAC7K-DS	
	NAC8K-DS	
	R3-4K-DT	
	R3-5K-DT	
	R3-6K-DT	
	R3-8K-DT	
	R3-10K-DT	
	R3-12K-DT	
	R3-15K-DT	
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
SOLIS Ginlong Technologies, China	RAI-3K-48ES-5G	EN 50549-1:2019 EN 50549-2:2019
	RHI-3K-48ES	
	RHI-3.6K-48ES	
	RHI-4.6K-48ES	
	RHI-5K-48ES	
	RHI-3K-48ES-5G	
	RHI-3.6K-48ES-5G	
	RHI-4.6K-48ES-5G	
	RHI-5K-48ES-5G	
	RHI-6K-48ES-5G	
	S5-EH1P3K-L	
	S5-EH1P3.6K-L	
	S5-EH1P4.6K-L	
	S5-EH1P5K-L	
	S5-EH1P6K-L	
	S5-GC50K	
	S5-GC50K-LV	
	S5-GC60K	
	S5-GC60K-HV	
	S5-GC60K-LV	
	S5-GC70K-HV	
	S5-GC75K	
	S5-GC80K	
	S5-GC100K	
	S5-GC110K	
	S5-GC100K-HV	
	S5-GC110K-BHV	
	S5-GC125K-HV	
	Solis-75K-5G	
	Solis-80K-5G	
	Solis-90K-5G	
	Solis-100K-5G	
Solis-100K-HV-5G		
Solis-110K-5G		
Solis-110K-BHV-5G		

SOLIS Ginlong Technologies, China	Solis-125K-HV-5G	EN 50549-1:2019 EN 50549-2:2019
	Solis-50K-LV-5G	
	Solis-60K-LV-5G	
	Solis-25K-5G	
	Solis-30K-5G	
	Solis-33K-5G	
	Solis-36K-5G	
	Solis-40K-5G	
	Solis-40K-HV-5G	
	Solis-50K-HV-5G	
	Solis-60K-HV-5G	
	Solis-80K-5G	
	Solis-100K-5G	
	Solis-110K-5G	
	Solis-125K-HV-5G	
	Solis-50K-LV-5G	
	Solis-60K-LV-5G	
	S5-GC25K	
	S5-GC30K	
	S5-GC33K	
	S5-GC36K	
	S5-GC40K	
	S5-GC40K-HV	
	S5-GC50K-HV	
	S5-GC50K-LV	
	S5-GC60K-LV	
	S5-GC80K	
	S5-GC100K	
	S5-GC110K	
	S5-GC125K-HV	
S5-GC50K-LV		
S5-GC60K-LV		
SOLIS Ginlong Technologies, China	Solis-3P3K-4G	EN 50549-1:2019
	Solis-3P4K-4G	
	Solis-3P5K-4G	
	Solis-3P6K-4G	
	Solis-3P8K-4G	
	Solis-3P8K-4G-BE	
	Solis-3P9K-4G	
	Solis-3P10K-4G	
	Solis-3P10K-4G-BE	
	Solis-3P12K-4G	
	Solis-3P15K-4G	
	Solis-3P17K-4G	
	Solis-3P20K-4G	
	S5-GR3P3K	
	S5-GR3P4K	
	S5-GR3P5K	
	S5-GR3P6K	
	S5-GR3P8K	

SOLIS Ginlong Technologies, China	S5-GR3P8K-BE	EN 50549-1:2019
	S5-GR3P9K	
	S5-GR3P10K	
	S5-GR3P10K-BE	
	S5-GR3P12K	
	S5-GR3P13K	
	S5-GR3P15K	
	S5-GR3P17K	
	S5-GR3P20K	
	Solis-mini-700-4G, 1000-4G, 1500-4G	
	Solis-mini-2000-4G, 2500-4G, 3000-4G	
	Solis-mini-3600-4G	
	S5-GR1P0.7K-M	
	S5-GR1P1K-M	
	S5-GR1P1.5K-M	
	S5-GR1P2K-M	
	S5-GR1P2.5K-M	
	S5-GR1P3K-M	
	S5-GR1P3.6K-M	
	S6-GR1P0.7K-M	
	S6-GR1P1K-M	
	S6-GR1P1.5K-M	
	S6-GR1P2K-M	
	S6-GR1P2.5K-M	
	S6-GR1P3K-M	
	S6-GR1P3.6K-M	
	Solis-1P2.5K-4G	
	Solis-1P3K-4G	
	Solis-1P3.6K-4G	
	Solis-1P4K-4G	
	Solis-1P4.6K-4G	
	Solis-1P5K-4G	
	Solis-1P6K-4G	
S5-GR1P2.5K, 3K, 3.6K, 4K, 4.6K, 5K, 6K		
S6-GR1P2.5K, 3K, 3.6K, 4K, 4.6K, 5K, 6K		
Solis-208K-EHV-5G	EN 50549-1:2019	
Solis-250K-EHV-5G		
Solis-255K-EHV-5G		
Solis-215K-EHV-5G-Plus		
Solis-250K-EHV-5G-Plus		
Solis-255K-EHV-5G-Plus		
Ginlong Technologies Co., Ltd. (Solis)	S6-EA1P3K-L, S6-EA1P3.6K-L, S6-EA1P4.6K-L, S6-EA1P5K-L, S6-EA1P6K-L	EN 50549-1:2019
Ginlong Technologies Co., Ltd. (Solis)	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, S6-EH3P8K-H-EU-OD, S6-EH3P10K-H-EU-OD, S6-EH3P5K2-H-OD, S6-EH3P6K2-H-OD,	EN 50549-1:2019

	S6-EH3P8K2-H-OD, S6-EH3P10K2-H-OD	
Ginlong Technologies Co., Ltd. (Solis)	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
Ginlong Technologies Co., Ltd. (Solis)	S6-EH3P12K-H, S6-EH3P15K-H, S6-EH3P20K-H	EN 50549-1:2019
Ginlong Technologies Co., Ltd. (Solis)	S6-EH3P8K02-NV-YD-L, S6-EH3P10K02-NV-YD-L, S6-EH3P12K02-NV-YD-L, S6-EH3P15K02-NV-YD-L	EN 50549-1:2019
Zucchetti Centro Sistemi AZZURO	AZZURO 1PH 3000TLM-V3 AZZURO 1PH 3680TLM-V3 AZZURO 1PH 4000TLM-V3 AZZURO 1PH 4600TLM-V3 AZZURO 1PH 5000TLM-V3 AZZURO 1PH 5000TLM-V3-A 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 AZZURO 3PH 5KTL-V3-A, 8.8KTL-V3-A, 10KTL-V3-A, 11KTL-V3-A 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	
SUNPRO Power (Yuhuan Sunpro Power)	SP6KH3 SP8KH3 SP10KH3 SP12KH3 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
Bluesun Solar Co. Ltd.	BSM5K-B BSM6K-B BSM8K-B BSM10K-B BSM12K-B BSM15K-B BSM17K-B BSM20K-B BSM22K-B BSM25K-B BSM30K-B	EN 50549-1:2019+ AC:2019-04

	BSM33K-B	
Thinkpower Wuxi Thinkpower New Energy Co.	EPH4KTL, 5KTL, 6KTL, 8KTL, 10KTL, 12KTL	EN 50549-1:2019
	TP4KTL, 5KTL, 6KTL, 8KTL	
	TP10KTLM	
	S3600TL, S4400TL, S5000TL, S6000TL	
	TP10KTL, TP12KTL, TP15KTL, TP17KTL, TP20KTL, TP25KTL	
FSP Technology Inc., Taiwan	FSP Power Management 10 kW, 15 kW	EN 50549-1:2019
	FSP103PV-230TH-48	
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
	SPI3K-B, 4K-B, 5K-B, 6K-B, 8K-B, 10K-B, 12K-B, 12K-BL, 15K-B, 17K-B, 20K-B	
	SPI25K-B X2P, 36K-B X2P, 40K-B X2P,	
	SPI75K-B, 80K-B, 90K-B, 100K-B, 110K-B, 125K-B	EN 50549-2:2019
	SPI75K-B PLUS, 80K-B PLUS, 90K-B PLUS, 100K-B PLUS, 110K-B PLUS, 125K-B PLUS	
	SPI200K-B-H, SPI225K-B-H, SPI250K-B-H	
EAST Group China	EA5KTSI, EA6KTSI, EA8KTSI, EA10KTSI, EA13KTSI, EA16KTSI, EA20KTSI, EA25KTSI, EA30KTSI	EN 50549-1:2019
	EA2KSI, EA2.5KSI, EA3KSI, EA3KSI-D, EA3.68KSI, EA4KSI, EA4.6KSI, EA5KSI, EA6KSI	EN 50549-1:2019 <u>Nota:</u> Invertoare monofazate. La elaborarea FS, se va verifica conditia de nesimetrie maximă de 16 A.
KATEK Memmingen Germania	StecaGrid 1511, 2011, 2511, 3011_2, 3011, 3611, 3611_2, 4611_2, 5011_2	EN 50549-1:2019
	StecaGrid 3213, 4013, 5013, 6013	
Ningbo AUX Solar Technology Co., Ltd. (AUXSOL)	ASG-3.6SL-ZH, ASG-4SL-ZH, ASG-4.6SL-ZH, ASG-5SL-ZH, ASG-6SL-ZH	EN 50549-1:2019
Ningbo AUX Solar Technology Co., Ltd. (AUXSOL)	ASG-5TL-ZH, ASG-6TL-ZH, ASG-8TL-ZH, ASG-10TL-ZH, ASG-12TL-ZH	EN 50549-1:2019
Ningbo AUX Solar Technology Co., Ltd. (AUXSOL)	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 AUX Solar Technology Co., Ltd. (AUXSOL)	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 AUX Solar Technology Co., Ltd. (AUXSOL)	ASN-70TL, ASN-75TL, ASN-80TL, ASN-90TL, ASN-100TL, ASN-110TL	EN 50549-1:2019
Ningbo AUX Solar Technology Co., Ltd. (AUXSOL)	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 AUX Solar Technology Co., Ltd. (AUXSOL)	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 AUX Solar Technology Co., Ltd.	ASN-17TL-D0, ASN-17TL-D1, ASN-20TL-D0, ASN-20TL-D1, ASN-22TL-D0, ASN-22TL-D1,	EN 50549-1:2019

(AUXSOL)	ASN-23TL-D0, ASN-23TL-D1, ASN-25TL-D0, ASN-25TL-D1	
Autarco Group B.V.	S2.LH5000, S2.LH6000, S2.LH8000, S2.LH10000	EN 50549-1:2019+ AC:2019-04
	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	
	S2.LD5000(S)-MII, S2.LD6000(S)-MII, S2.LD8000(S)-MII, S2.LD9000(S)-MII, S2.LD10000(S)-MII	
	S2.LQ12000(S)-MII, S2.LQ15000(S)-MII, S2.LQ17000(S)-MII, S2.LQ20000(S)-MII	
	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	
	S2.MR3000	
	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	
	S2.MX2500-MIII, S2.MX3000-MIII, S2.MX3600- MIII, S2.MX4000-MIII, S2.MX4600-MIII, S2.MX5000-MIII, S2.MX6000-MIII	
	S2.OX80000(S), S2.OX100000(S), S2.OX110000(S), S2.OX80000-MII, S2.OX100000- MII, S2.OX110000-MII	
	S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII, S2.SX2000(S)-MII, S2.SX3000(S)-MII, S2.SX3600(S)-MII	
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
	S2.UX50000(S)-MII, S2.UX60000(S)-MII, S2.UX60000(S)-HV-MII, S2.UX70000(S)-HV-MII	
	S2.XLX25000(S)-MII, S2.XLX30000(S)-MII, S2.XLX33000(S)-MII, S2.XLX36000(S)-MII, S2.XLX40000(S)-MII	
	S2.XLX25000-MIII, S2.XLX30000-MIII, S2.XLX33000-MIII, S2.XLX36000-MIII, S2.XLX40000-MIII	
Suzhou Hypontech Co., Ltd.	HPK-1000, 1500, 2000, 2500, 3000	EN 50549-1:2019+ AC:2019-04
	HHT-5000, 6000, 8000, 10000, 12000	
	HPT-15K, 17K, 20K, 25K, 30K, 33K, 36K, 40K, 50K	
	HPT-3000, 4000, 5000, 6000, 8000, 10000	
	HHS-3000, 3680, 5000, 6000	
	HBS-3000, 3680, 5000, 6000	
	HPS-3000L, 3680, 4000, 5000, 6000, 6500	
	HPS-3000DL, 3680D, 4000D, 5000D, 6000D, 6500D	
	SUN-7.6K-SG01LP1-EU, SUN-8K-SG01LP1-EU	EN 50549-1:2019

NingBo Deye Inverter Technology Co., Ltd.	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
	SUN-3.6K-SG05LP1-EU, SUN-5K-SG05LP1-EU, SUN-6K-SG05LP1-EU, SUN-7.6K-SG05LP1-EU, SUN-8K-SG05LP1-EU	
	SUN-5K-SG04LP3-EU, SUN-6K-SG04LP3-EU, SUN-8K-SG04LP3-EU, SUN-10K-SG04LP3-EU, SUN-12K-SG04LP3-EU	
	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	
	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	
	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	
	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	
	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	
	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	
SUN-18K-G04, SUN-20K-G04, SUN-25K-G04, SUN-30K-G04, SUN-33K-G04, SUN-35K-G04, SUN-36K-G04		
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)	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
Jiangsu Weiheng Intelligent Technology, Ltd.	WH-SPHA3.6H-5.12kWh, WH-SPHA4.6H-5.12kWh, WH-SPHA5.0H-5.12kWh, WH-SPHA6.0H-5.12kWh WH-SPHA3.6H-10.24kWh, WH-SPHA4.6H-10.24kWh, WH-SPHA5.0H-10.24kWh, WH-SPHA6.0H-10.24kWh	EN 50549-1:2019/AC:2019 RfG 2016
Sineng Electric Co., Ltd. (SINENG)	SN3.0HS, SN3.68HS, SN4.0HS, SN5.0HS, SN6.0HS	EN 50549-1:2019
Sineng Electric Co., Ltd.	SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT, SN10PT, SN12PT, SN8.0PT-B, SN10PT-B, SN12PT-B	EN 50549-1:2019

(SINENG)		
Sineng Electric Co., Ltd. (SINENG)	SN12PT-X, SN15PT, SN17PT, SN20PT, SN23PT, SN25PT, SN28PT	EN 50549-1:2019
Sineng Electric Co., Ltd. (SINENG)	SN25PT-X, SN30PT, SN33PT, SN36PT, SN40PT	EN 50549-1:2019
Sineng Electric Co., Ltd. (SINENG)	SN50PT-B, SN50PT, SN60PT	EN 50549-1:2019
Sineng Electric Co., Ltd. (SINENG)	SN100PT, SN110PT-B, SN110PT, SN125PT	EN 50549-1:2019 EN 50549-2:2019
Sineng Electric Co., Ltd. (SINENG)	SP-120K-L, SP-120K-BL	EN 50549-1:2019 EN 50549-2:2019
Sineng Electric Co., Ltd. (SINENG)	SP-250K-H, SP-275K-H1, SP-275K-INH	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
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 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 EN 50549-2:2019
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
SONNENKRAFT GmbH	SK-WR-3, SK-WR-4, SK-WR-5, SK-WR-6, SK-WR-8, SK-WR-10, SK-WR-12, SK-WR-15, SK-WR-17, SK-WR-20, SK-WR-23, SK-WR-25	EN 50549-1:2019 RfG 2016
SONNENKRAFT GmbH	SK-HWR-5, SK-HWR-6, SK-HWR-8, SK-HWR-10, SK-HWR-12	EN 50549-1:2019 RfG 2016
Inhenergy Co., Ltd.	SI-3K-T2, SI-4K-T2, SI-5K-T2, SI-6K-T2, SI-8K-T2, SI-10K-T2, SI-12K-T2, SI-13K-T2, SI-15K-T2, SI-17K-T2, SI-20K-T2, SI-22K-T2, SI-23K-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
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

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
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 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 Hopewind Technology Co., Ltd.	HSHV320K-G01, HSHV330K-G01, HSHV350K-G01, HSHV385K-G01	EN 50549-1:2019 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 EN 50549-2:2019
Shenzhen Hopewind Technology Co., Ltd.	HSNV100K-G01, HSNV110K-G01	EN 50549-1:2019 EN 50549-2:2019
Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.	Isuna 3000S, Isuna 3600S, Isuna 4000S, Isuna 4600S, Isuna 5000S, Isuna 6000S	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) 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
Zhejiang Envertech Co., Ltd.	EVT300, EVT360, EVT400, EVT560, EVT600, EVT660, EVT720, EVT800, EVT1200, EVT1400, EVT1500	EN 50549-1:2019
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW3000H-S2, ASW3680H-S2, ASW4000H-S2, ASW5000H-S2, ASW6000H-S2	EN 50549-1:2019/AC:2019
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW06kH-T1, ASW08kH-T1, ASW10kH-T1, ASW12kH-T1, ASW15kH-T1	EN 50549-1:2019/AC:2019
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW75K-LT, ASW80K-LT, ASW100K-LT, ASW110K-LT	EN 50549-1:2019 EN 50549-2:2019
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW30K-LT-G2, ASW33K-LT-G2, ASW36K-LT-G2, ASW40K-LT-G2, ASW45K-LT-G2, ASW50K-LT-G2, ASW40K-LT-G2 Pro, ASW45K-LT-G2 Pro,	EN 50549-1:2019

	ASW50K-LT-G2 Pro	
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW25K-LT-G3, ASW27K-LT-G3, ASW30K-LT-G3, ASW33K-LT-G3, ASW36K-LT-G3, ASW40K-LT-G3	EN 50549-1:2019
SOLPLANET (firma AISWEI Technology Co., Ltd.)	ASW1000-S-G2, ASW1500-S-G2, ASW2000-S-G2, ASW2500-S-G2, ASW3000-S-G2, ASW3680-S-G2, ASW4000-S-G2, ASW5000-S-G2, ASW6000-S-G2	EN 50549-1:2019
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
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
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
Hangzhou Livoltek Power Co., Ltd.	HP3-*D1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K, 17K, 20K, 25K, 30K) HP3-*DP1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K) HP3-*DTA1, (* = 3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K, 17K) HP3-*DTC1, (* = 3K, 4K, 5K, 6K)	EN 50549-1:2019
Hangzhou Livoltek Power Co., Ltd.	Hyper-2000, Hyper-3000, Hyper-3680, Hyper-4600, Hyper-5000, Hyper-6000 Retro-2000, Retro-3000, Retro-3680, Retro-4600, Retro-5000, Retro-6000	EN 50549-1:2019
Hangzhou Livoltek Power Co., Ltd.	GT1-2K5D2, GT1-3KD2, GT1-3K3D2, GT1-3K6D2, GT1-4KD2, 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.	GT3-30KT1, GT3-30KT1C, GT3-33KT1, GT3-36KQ1, GT3-37K5Q1, GT3-40KQ1, GT3-50KQ1, GT3-60KQ1	EN 50549-1:2019
Imeon Energy (IMEON)	IMEON 3.6, IMEON 9.12	EN 50549-1:2019
SRNE Solar Co., Ltd. (SRNE)	HESP4840S100-H, HESP4846S100-H, HESP4850S100-H, HESP4855S100-H, HESP4860S100-H	EN 50549-1:2019
SRNE Solar Co., Ltd. (SRNE)	HESP4880SH3, HESP48100SH3, HESP48120SH3	EN 50549-1:2019
Pomega Energy Storage Technologies Inc. (Pomega)	PHYB-4K6-60, PHYB-4K6, PHYB-5K-60, PHYB-5K, PHYB-6K-60, PHYB-6K PACC-4K6, PACC-5K, PACC-6K	EN 50549-1:2019
Xi'an Golden Stone Electric Technology Co., Ltd.	MA1000K030, MA1000K060	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,	EN 50549-1:2019

	Energy Butler 10kW-3P-3G40, Energy Butler 12kW-3P-3G40, Energy Butler 15kW-3P-3G40, Energy Butler 20kW-3P-3G40	
Pixii AS	PowerShaper XXkW/YYkWh (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 Sisteme de stocare <u>Nota:</u> Echipamentele pot fi utilizate doar pentru module generatoare de tip A.
Xiamen Kehua Digital Energy Tech Co., Ltd.	BCS50K-A, BCS100K-A, BCS250K-A, BCS500K-A	EN 50549-2:2019/AC:2019 RfG 2016 Instalații de stocare
SOLARMAX GmbH	MAX.STORAGE 6, MAX.STORAGE Ultimate 6, MAX.STORAGE 8, MAX.STORAGE Ultimate 8, MAX.STORAGE 10, MAX.STORAGE Ultimate 10, MAX.STORAGE 12, MAX.STORAGE Ultimate 12, MAX.STORAGE 15, MAX.STORAGE Ultimate 15	EN 50549-1:2019 Instalații de stocare

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:

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Valorile protecțiilor de interfață vor fi setate în conformitate cu cerințele Ordinului ANRE 228/2018 completat cu Ord. 132/2020, urmand ca instalatorul să emită buletin de setare semnat și verificat de personalul DEER în cadrul probelor de punere în funcțiune. Buletinul de setare al protecțiilor va fi atașat la dosarul instalației.