

Inverters up to and including 50kW

Inverters above 50kW and up to 125kW are listed separately below

Manufacturer	Designation	Version	Power AC	No. of phases	Approval	Expiry*	Technical requirement	File Reference	Comments
[Name]	[Type]	[Rev. / ver]	[kW]	[no.]	[date]	[date]	[X]	[doc. name]	
AEG Solar Solutions GmbH									
	AS-IC02-4000-2		4	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-5000-2		5	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-6000-2		6	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-8000-2		8	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-10000-2		10	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-12000-2		12	3	18. June 2021	NTR	X	s2021-723	
	AS-IC02-15000-2		15	3	18. June 2021	NTR	X	s2021-723	
	AS-IR02-700		0,7	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-1000		1	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-1500		1,5	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-2000		2	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-2500		2,5	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-3000		3	1	18. June 2021	NTR	X	s2021-724	
	AS-IR02-3000-2		3	1	18. June 2021	NTR	X	s2021-725	
	AS-IR02-3600-2		3,6	1	18. June 2021	NTR	X	s2021-725	
Aiswei/Solplanet									
	ASW3K-LT-G2 Pro		3	3	24. October 2022	NTR	X	s2022-931	
	ASW4K-LT-G2 Pro		4	3	24. October 2022	NTR	X	s2022-931	
	ASW5K-LT-G2 Pro		5	3	24. October 2022	NTR	X	s2022-931	
	ASW6K-LT-G2 Pro		6	3	24. October 2022	NTR	X	s2022-931	
	ASW8K-LT-G2 Pro		8	3	24. October 2022	NTR	X	s2022-931	
	ASW10K-LT-G2 Pro		10	3	24. October 2022	NTR	X	s2022-931	
	ASW12K-LT-G2 Pro		12	3	24. October 2022	NTR	X	s2022-931	
	ASW13K-LT-G2 Pro		13	3	24. October 2022	NTR	X	s2022-931	
	ASW15K-LT-G2 Pro		15	3	24. October 2022	NTR	X	s2022-931	
	ASW17K-LT-G2 Pro		17	3	24. October 2022	NTR	X	s2022-931	
	ASW20K-LT-G2 Pro		20	3	24. October 2022	NTR	X	s2022-931	
	ASW25K-LT-G3		25	3	06. February 2023	NTR	X	s2022-250	
	ASW27K-LT-G3		27	3	06. February 2023	NTR	X	s2022-250	
	ASW30K-LT-G3		30	3	6. February 2023	NTR	X	s2022-250	
	ASW33K-LT-G3		33	3	6. February 2023	NTR	X	s2022-250	
	ASW36K-LT-G3		36	3	6. February 2023	NTR	X	s2022-250	
	ASW40K-LT-G3		40	3	6. February 2023	NTR	X	s2022-250	
	ASW08KH-T1		8	3	20. March 2023	NTR	X	s2023-071	
	ASW10KH-T1		10	3	20. March 2023	NTR	X	s2023-071	

	ASW12KH-T1		12	3	20. March 2023	NTR	X	s2023-071	
	ASW3000H-S2		3	1	1. May 2023	NTR	X	s2023-071	
	ASW3680H-S2		3,68	1	1. May 2023	NTR	X	s2023-071	
	ASW4000H-S2		4	1	1. May 2023	NTR	X	s2023-071	Only permitted when output is limited to max. 3680W
	ASW5000H-S2		5	1	1. May 2023	NTR	X	s2023-071	Only permitted when output is limited to max. 3680W
	ASW6000H-S2		6	1	1. May 2023	NTR	X	s2023-071	Only permitted when output is limited to max. 3680W
	ASW45K-LT-G3		45	3	24. august 2023	NTR	X	s2022-250	
	ASW50K-LT-G3		50	3	24. august 2023	NTR	X	s2022-250	
	ASW3000-S-G2		3	1	17. november 2023	NTR	X	s2022-931	
	ASW3680-S-G2		3,68	1	17. november 2023	NTR	X	s2022-931	
	ASW4000-S-G2		4	1	17. november 2023	NTR	X	s2022-931	Only permitted when output is limited to max. 3680W
	ASW5000-S-G2		5	1	17. november 2023	NTR	X	s2022-931	Only permitted when output is limited to max. 3680W
	ASW6000-S-G2		6	1	17. november 2023	NTR	X	s2022-931	Only permitted when output is limited to max. 3680W
	ASW1000-S-G2		1	1	23. february 2024	NTR	X	s2022-931	
	ASW1500-S-G2		1,5	1	23. february 2024	NTR	X	s2022-931	
	ASW2000-S-G2		2	1	23. february 2024	NTR	X	s2022-931	
	ASW2500-S-G2		2,5	1	23. february 2024	NTR	X	s2022-931	
Alpha ESS Co. Ltd.									
	SMILE-HV-T10-INV		10	3	7 November 2022	NTR	X	s2022-980	Hybrid inverter see also positive list for TF3.3.1
APsystems									
	YC600-EU		0,55	1	27. marts 2019	NTR	X	s2019-249	Variations from standard values
	DS3-H		0,96	1	29. oktober 2021	NTR	X	s2021-1355	
	DS3		0,88	1	29. oktober 2021	NTR	X	s2021-1355	
	DS3-L		0,73	1	29. oktober 2021	NTR	X	s2021-1355	
	DS3-L-SPE		0,5	1	29. oktober 2021	NTR	X	s2021-1355	
	QS1200, QS1		1,2	1	7 October 2019	NTR	X	s2019-937	
	QT2		2	3	06 February 2023	NTR	X	s2018-288	
	QT2-EU		2	3	06 February 2023	NTR	X	s2018-288	
Delta Energy Systems									
	Delta RPI M6A		6	3	30. januar 2015	NTR	X	13/92893	
	Delta RPI M8A		8	3	30. januar 2015	NTR	X	13/92893	
	Delta RPI M10A		10	3	30. januar 2015	NTR	X	13/92893	
	Delta RPI M15A		15	3	10. februar2015	NTR	X	13/92893	
	Delta RPI M20A		20	3	10. februar2016	NTR	X	13/92893	
	Delta RPI M30A		30	3	21 March 2017	NTR	X	s2017-249	
	Delta RPI M50A		50	3	30. januar 2015	NTR	X	13/92893	
	Delta Flex Series H2.5		2.5	1	08. januar 2020	NTR	X	s2020-028	
	Delta Flex Series H3		3	1	08. januar 2020	NTR	X	s2020-028	
	Delta Flex Series H3A		3	1	08. januar 2020	NTR	X	s2020-028	
	Delta Flex Series H4A		4	1	08. januar 2020	NTR	X	s2020-028	Only permitted when output is limited accordingly
	Delta Flex Series H5A		5	1	08. januar 2020	NTR	X	s2020-028	Only permitted when output is limited accordingly
Deye									
	SUN-5K-SG04LP3-EU		5	3	22 July 2022	NRT	X	s2022-737	
	SUN-6K-SG04LP3-EU		6	3	22 July 2022	NRT	X	s2022-737	
	SUN-8K-SG04LP3-EU		8	3	22 July 2022	NRT	X	s2022-737	

	SUN-10K-SG04LP3-EU		10	3	22 July 2022	NRT	X	s2022-737	
	SUN-12K-SG04LP3-EU		12	3	22 July 2022	NRT	X	s2022-737	
	SUN-18K-G04		18	3	24 November 2022	NRT	X	s2022-1021	
	SUN-20K-G04		20	3	24 November 2022	NRT	X	s2022-1021	
	SUN-25K-G04		25	3	24 November 2022	NRT	X	s2022-1021	
	SUN-30K-G04		30	3	24 November 2022	NRT	X	s2022-1021	
	SUN-33K-G04		33	3	24 November 2022	NRT	X	s2022-1021	
	SUN-35K-G04		35	3	24 November 2022	NRT	X	s2022-1021	
	SUN-36K-G04		36	3	24 November 2022	NRT	X	s2022-1021	
	SUN-30K-G03		30	3	24 November 2022	NRT	X	s2022-1021	
	SUN-33K-G03		33	3	24 November 2022	NRT	X	s2022-1021	
	SUN-35K-G03		35	3	24 November 2022	NRT	X	s2022-1021	
	SUN-40K-G03		40	3	24 November 2022	NRT	X	s2022-1021	
	SUN-50K-G03		50	3	24 November 2022	NRT	X	s2022-1021	
	SUN-3K-G05		3	3	19 December 2022	NRT	X	s2022-1021	
	SUN-4K-G05		4	3	19 December 2022	NRT	X	s2022-1021	
	SUN-5K-G05		5	3	19 December 2022	NRT	X	s2022-1021	
	SUN-6K-G05		6	3	19 December 2022	NRT	X	s2022-1021	
	SUN-7K-G05		7	3	19 December 2022	NRT	X	s2022-1021	
	SUN-8K-G05		8	3	19 December 2022	NRT	X	s2022-1021	
	SUN-9K-G05		9	3	19 December 2022	NRT	X	s2022-1021	
	SUN-10K-G05		10	3	19 December 2022	NRT	X	s2022-1021	
	SUN-12K-G05		12	3	19 December 2022	NRT	X	s2022-1021	
	SUN-15K-G05		15	3	19 December 2022	NRT	X	s2022-1021	
	SUN-29.9K-SG01HP3-EU-BM3		29,9	3	24 April 2023	NRT	X	s2022-737	
	SUN-30K-SG01HP3-EU-BM3		30	3	24 April 2023	NRT	X	s2022-737	
	SUN-35K-SG01HP3-EU-BM3		35	3	24 April 2023	NRT	X	s2022-737	
	SUN-40K-SG01HP3-EU-BM4		40	3	24 April 2023	NRT	X	s2022-737	
	SUN-50K-SG01HP3-EU-BM4		50	3	24 April 2023	NRT	X	s2022-737	
Enphase Energy Inc.									
	IQ7-60-2-INT		0,24	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ7PLUS-72-2-INT		0,29	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ7X-96-2-INT		0,315	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ7-60-5-INT		0,24	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ7PLUS-72-5-INT		0,29	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ7X-96-5-INT		0,315	1	1. February 2019	NTR	X	s2019-088	INT = country code
	IQ8AC-72-M-INT		0,38	1	15 September 2023	NTR	X	s2023-865	
	IQ8HC-72-M-INT		0,38	1	15 September 2023	NTR	X	s2023-865	
	IQ8MC-72-M-INT		0,38	1	15 September 2023	NTR	X	s2023-865	
	IQ8MC-72-M-ACM-INT		0,38	1	15 September 2023	NTR	X	s2023-865	
	IQ8MC-72-M-ACM-INT-NM		0,38	1	15 September 2023	NTR	X	s2023-865	
	IQ8MC-72-M-ACM-INT-RMA		0,38	1	15 September 2023	NTR	X	s2023-865	
FIMER S.P.A									
	PVS-10-TL		10	3	10 February 2022	NTR	X	s2022-171	
	PVS-12,5-TL		12,5	3	10 February 2022	NTR	X	s2022-171	
	PVS-15-TL		15	3	10 February 2022	NTR	X	s2022-171	
	PVS-20-TL		20	3	10 February 2022	NTR	X	s2022-167	
	PVS-30-TL		30	3	10 February 2022	NTR	X	s2022-167	
	PVS-33-TL		33	3	10 February 2022	NTR	X	s2022-167	

FOXESS Co., LTD.									
	H3-5.0-E		5	3	27 October 2023	NRT	X	s2023-804	
	H3-6.0-E		6	3	27 October 2023	NRT	X	s2023-804	
	H3-8.0-E		8	3	27 October 2023	NRT	X	s2023-804	
	H3-10.0-E		10	3	27 October 2023	NRT	X	s2023-804	
	H3-12.0-E		12	3	27 October 2023	NRT	X	s2023-804	
	AC3-5.0-E		5	3	27 October 2023	NRT	X	s2023-804	
	AC3-6.0-E		6	3	27 October 2023	NRT	X	s2023-804	
	AC3-8.0-E		8	3	27 October 2023	NRT	X	s2023-804	
	AC3-10.0-E		10	3	27 October 2023	NRT	X	s2023-804	
	AC3-12.0-E		12	3	27 October 2023	NRT	X	s2023-804	
FSP TECHNOLOGY INC									
	FSP PowerManager 10KW		10	3	11 December 2020	NTR	X	s2020-1104	
	FSP PowerManager IP 10KW		10	3	9 September 2022	NTR	X	s2022-923	
	FSP PowerManager 4KW		4	1	12 July 2021	NTR	X	s2021-897	Only permitted when output is limited to max. 3680W
Fronius									
	Primo 3.0-1-M		3	1	3 March 2016	NTR	X	13/93193	Password protected limitation possible
	Primo 3.5-1-M		3.5	1	3 March 2016	NTR	X	13/93193	Password protected limitation possible
	Primo 3.6-1-M		3.68	1	3 March 2016	NTR	X	13/93193	Password protected limitation possible
	Symo Hybrid 3.0-3-S		3	3	21 July 2015	NTR	X	13/93193	Password protected limitation possible
	Symo Hybrid 4.0-3-S		4	3	21 July 2015	NTR	X	13/93193	Password protected limitation possible
	Symo Hybrid 5.0-3-S		5	3	21 July 2015	NTR	X	13/93193	Password protected limitation possible
	Symo 3.0-3-S		3	3	8 October 2013	NTR	X	13/93193	Password protected limitation possible
	Symo 3.0-3-M		3	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 3.7-3-S		3.7	3	8 October 2013	NTR	X	13/93193	Password protected limitation possible
	Symo 3.7-3-M		3.7	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 4.5-3-S		4.5	3	8 October 2013	NTR	X	13/93193	Password protected limitation possible
	Symo 4.5-3-M		4.5	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 5.0-3-M		5	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 6.0-3-M		6	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 7.0-3-M		7	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 8.2-3-M		8.2	3	26 February 2014	NTR	X	13/93193	Password protected limitation possible
	Symo 10.0-3-M		10	3	23 November 2015	NTR	X	13/93193	Password protected limitation possible
	Symo 12.5-3-M		12.5	3	23 November 2015	NTR	X	13/93193	Password protected limitation possible
	Symo 15.0-3-M		15	3	23 November 2015	NTR	X	13/93193	Password protected limitation possible
	Symo 17.5-3-M		17.5	3	23 November 2015	NTR	X	13/93193	Password protected limitation possible
	Symo 20.0-3-M		20	3	23 November 2015	NTR	X	13/93193	Password protected limitation possible
	ECO 25.0-3-S		25	3	21 July 2015	NTR	X	13/93193	Password protected limitation possible
	ECO 27.0-3-S		27	3	21 July 2015	NTR	X	13/93193	Password protected limitation possible
	Primo GEN24 Plus 3.0		3	1	11th June 2021	NTR	X	s2021-907	
	Primo GEN24 Plus 3.6		3.68	1	21th June 2021	NTR	X	s2021-907	
	Symo GEN24 Plus 3.0		3	3	11th June 2021	NTR	X	s2021-907	
	Symo GEN24 Plus 4.0		4	3	11th June 2021	NTR	X	s2021-907	
	Symo GEN24 Plus 5.0		5	3	11th June 2021	NTR	X	s2021-907	
	Symo GEN24 Plus 6.0		6	3	16 July 2020	NTR	X	s2020-723	
	Symo GEN24 Plus 8.0		8	3	16 July 2020	NTR	X	s2020-723	
	Symo GEN24 Plus 10.0		10	3	16 July 2020	NTR	X	s2020-723	
	Primo GEN24 3.0		3	1	27 August 2021	NTR	X	s2021-1061	
	Primo GEN24 3.6		3,6	1	27 August 2021	NTR	X	s2021-1061	

	Symo GEN24 3.0		3	3	27 August 2021	NTR	X	s2021-1060	
	Symo GEN24 4.0		4	3	27 August 2021	NTR	X	s2021-1060	
	Symo GEN24 5.0		5	3	27 August 2021	NTR	X	s2021-1060	
	Symo GEN24 6.0		6	3	27 August 2021	NTR	X	s2021-1060	
	Symo GEN24 8.0		8	3	27 August 2021	NTR	X	s2021-1060	
	Symo GEN24 10.0		10	3	27 August 2021	NTR	X	s2021-1060	
	Tauro Eco 50-3-D		50	3	27 August 2021	NTR	X	s2021-1062	
	Tauro Eco 50-3-P		50	3	27 August 2021	NTR	X	s2021-1062	
	Symo Advanved 10.0-3-M		10	3	11 August 2023	NTR	X	s2019-367	
	Symo Advanved 12.5-3-M		12,5	3	11 August 2023	NTR	X	s2019-367	
	Symo Advanved 15.0-3-M		15	3	11 August 2023	NTR	X	s2019-367	
	Symo Advanved 17.5-3-M		17,5	3	11 August 2023	NTR	X	s2019-367	
	Symo Advanved 20.0-3-M		20	3	11 August 2023	NTR	X	s2019-367	
	Tauro 50-3-D		50	3	16 August 2023	NTR	X	s2019-367	
	Tauro 50-3-P		50	3	16 August 2023	NTR	X	s2019-367	
Ginlong Technologies Co., Ltd.									
	RHI-3K-48ES-5G		3	1	10 February 2022	NTR	x	s2022-169	
	S5-EH1P-3K-L		3	1	10 February 2022	NTR	x	s2022-169	
	RHI-3.6K-48ES-5G		3.6	1	10 February 2022	NTR	x	s2022-169	
	S5-EH1P-3.6K-L		3.6	1	10 February 2022	NTR	x	s2022-169	
	Solis-mini-700-4G		0,7	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-1000-4G		1	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-1500-4G		1,5	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-2000-4G		2	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-2500-4G		2,5	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-3000-4G		3	1	8 June 2020	NTR	X	s2020-561	
	Solis-mini-3600-4G		3,6	1	8 June 2020	NTR	X	s2020-561	
	Solis-1P2.5K-4G		2,5	1	26 June 2020	NTR	X	s2020-649	
	Solis-1P3K-4G		3	1	26 June 2020	NTR	X	s2020-649	
	Solis-1P3.6K-4G		3,6	1	26 June 2020	NTR	X	s2020-649	
	Solis-3P3K-4G		3	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P4K-4G		4	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P5K-4G		5	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P6K-4G		6	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P8K-4G		8	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P9K-4G		9	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P10K-4G		10	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P12K-4G		12	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P15K-4G		15	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P17K-4G		17	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P20K-4G		20	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P5K-4G-LV		5	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P6K-4G-LV		6	3	26 June 2020	NTR	X	s2020-650	
	Solis-3P10K-4G-LV		10	3	26 June 2020	NTR	X	s2020-650	
	Solis-25K-5G		25	3	14 July 2020	NTR	X	s2020-721	
	Solis-30K-5G		30	3	14 July 2020	NTR	X	s2020-721	
	Solis-33K-5G		33	3	14 July 2020	NTR	X	s2020-721	
	Solis-36K-5G		36	3	14 July 2020	NTR	X	s2020-721	
	Solis-40K-5G		40	3	14 July 2020	NTR	X	s2020-721	
	RHI-3P3K-HVES-5G		3	3	4 May 2021	NTR	X	s2021-431	
	RHI-3P4K-HVES-5G		4	3	4 May 2021	NTR	X	s2021-431	
	RHI-3P5K-HVES-5G		5	3	4 May 2021	NTR	X	s2021-431	
	RHI-3P6K-HVES-5G		6	3	4 May 2021	NTR	X	s2021-431	

	RHI-3P8K-HVES-5G		8	3	4 May 2021	NTR	X	s2021-431	
	RHI-3P10K-HVES-5G		10	3	4 May 2021	NTR	X	s2021-431	
	S5-GR1P2.5K		2,5	1	7 June 2021	NTR	X	s2021-648	
	S5-GR1P3K		3	1	7 June 2021	NTR	X	s2021-648	
	S5-GR1P3.6K		3,6	1	7 June 2021	NTR	X	s2021-648	
	S5-GR1P0.7K-M		0,7	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P1K-M		1	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P1.5K-M		1,5	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P2K-M		2	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P2.5K-M		2,5	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P3K-M		3	1	18 June 2021	NTR	X	s2021-720	
	S5-GP1P3.6K-M		3,6	1	18 June 2021	NTR	X	s2021-720	
	S6-GR1P0.7K-M		0,7	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P1K-M		1	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P1.5K-M		1,5	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P2K-M		2	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P2.5K-M		2,5	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P3K-M		3	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P3.6K-M		3,6	1	3 December 2021	NTR	X	s2021-1501	
	S6-GR1P2.5K		2,5	1	3 December 2021	NTR	X	s2021-1502	
	S6-GR1P3K		3	1	3 December 2021	NTR	X	s2021-1502	
	S6-GR1P3.6K		3,6	1	3 December 2021	NTR	X	s2021-1502	
	S5-GR3P3K		3	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P4K		4	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P5K		5	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P6K		6	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P8K		8	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P9K		9	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P10K		10	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P12K		12	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P13K		13	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P15K		15	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P17K		17	3	13 December 2021	NTR	X	s2021-1529	
	S5-GR3P20K		20	3	13 December 2021	NTR	X	s2021-1529	
	S5-GC25K		25	3	13 December 2021	NTR	X	s2021-1530	
	S5-GC30K		30	3	13 December 2021	NTR	X	s2021-1530	
	S5-GC33K		33	3	13 December 2021	NTR	X	s2021-1530	
	S5-GC36K		36	3	13 December 2021	NTR	X	s2021-1530	
	S5-GC40K		40	3	13 December 2021	NTR	X	s2021-1530	
	S5-GC50K		50	3	4 January 2023	NTR	X	S2020-561	
	S6-EH3P3K-H-EU		3	3	10 May 2023	NTR	X	s2021-430	
	S6-EH3P4K-H-EU		4	3	10 May 2023	NTR	X	s2021-430	
	S6-EH3P5K-H-EU		5	3	10 May 2023	NTR	X	s2021-430	
	S6-EH3P6K-H-EU		6	3	10 May 2023	NTR	X	s2021-430	
	S6-EH3P8K-H-EU		8	3	10 May 2023	NTR	X	s2021-430	
	S6-EH3P10K-H-EU		10	3	10 May 2023	NTR	X	s2021-430	
	RAI-3K-48ES-5G		3	1	1 September 2023	NTR	X	s2021-430	
GoodWe Technologies Co., Ltd.									
	GW1000-NS		1	1	18 May 2020	NTR	X	s2020-511	
	GW1500-NS		1,5	1	18 May 2020	NTR	X	s2020-511	
	GW2000-NS		2	1	18 May 2020	NTR	X	s2020-511	
	GW2500-NS		2,5	1	18 May 2020	NTR	X	s2020-511	
	GW3000-NS		3	1	18 May 2020	NTR	X	s2020-511	

	GW3000D-NS		3	1	18 May 2020	NTR	X	s2020-511	
	GW3600D-NS		3,68	1	18 May 2020	NTR	X	s2020-511	
	GW5K-ET		5	3	2 December 2021	NTR	X	s2021-1499	
	GW6.5K-ET		6.5	3	2 December 2021	NTR	X	s2021-1499	
	GW8K-ET		8	3	2 December 2021	NTR	X	s2021-1499	
	GW10K-ET		10	3	2 December 2021	NTR	X	s2021-1499	
	GW25K-MT		25	3	13 December 2021	NTR	X	s2021-1531	
	GW30K-MT		30	3	13 December 2021	NTR	X	s2021-1531	
	GW36K-MT		36	3	13 December 2021	NTR	X	s2021-1531	
	GW50KN-MT		50	3	20 April 2022	NTR	X	s2022-477	
	GW5K-BT		5	3	22 December 2021	NTR	X	s2021-1555	
	GW6K-BT		6	3	22 December 2021	NTR	X	s2021-1555	
	GW8K-BT		8	3	22 December 2021	NTR	X	s2021-1555	
	GW10K-BT		10	3	22 December 2021	NTR	X	s2021-1555	
	GW4K-DT		4	3	23 December 2021	NTR	X	s2021-1560	
	GW5K-DT		5	3	23 December 2021	NTR	X	s2021-1560	
	GW6K-DT		6	3	23 December 2021	NTR	X	s2021-1560	
	GW8K-DT		8	3	23 December 2021	NTR	X	s2021-1560	
	GW10KT-DT		10	3	23 December 2021	NTR	X	s2021-1560	
	GW12KT-DT		12	3	23 December 2021	NTR	X	s2021-1560	
	GW15KT-DT		15	3	23 December 2021	NTR	X	s2021-1560	
	GW17KT-DT		17	3	23 December 2021	NTR	X	s2021-1561	
	GW20KT-DT		20	3	23 December 2021	NTR	X	s2021-1561	
	GW25KT-DT		25	3	23 December 2021	NTR	X	s2021-1561	
	GW8000-SDT-20		8	3	06 May 2022	NTR	X	s2022-524	
	GW10K-SDT-20		10	3	06 May 2022	NTR	X	s2022-524	
	GW12K-SDT-20		12	3	06 May 2022	NTR	X	s2022-524	
	GW15K-SDT-20		15	3	06 May 2022	NTR	X	s2022-524	
	GW17K-SDT-20		17	3	06 May 2022	NTR	X	s2022-524	
	GW20K-SDT-20		20	3	06 May 2022	NTR	X	s2022-524	
	GW4000-SDT-20		4	3	10 August 2022	NTR	X	s2022-776	
	GW5000-SDT-20		5	3	10 August 2022	NTR	X	s2022-776	
	GW6000-SDT-20		6	3	10 August 2022	NTR	X	s2022-776	
	GW5KN-ET		5	3	17 Match 2023	NTR	X	s2021-1498	
	GW6.5KN-ET		6,5	3	17 Match 2023	NTR	X	s2021-1498	
	GW8KN-ET		8	3	17 Match 2023	NTR	X	s2021-1498	
	GW10KN-ET		10	3	17 Match 2023	NTR	X	s2021-1498	
	GW15K-ET		15	3	12 June 2023	NTR	X	s2021-1498	
	GW20K-ET		20	3	12 June 2023	NTR	X	s2021-1498	
	GW25K-ET		25	3	12 June 2023	NTR	X	s2021-1498	
	GW29.9K-ET		29,9	3	12 June 2023	NTR	X	s2021-1498	
	GW30K-ET		30	3	12 June 2023	NTR	X	s2021-1498	
	GW50KS-MT		50	3	18 July 2023	NTR	X	s2020-511	
Guangzhou Sanjing Electric CO., LTD (SAJ)									
	Sununo Plus 1K		1	1	17 July 2018	NTR	X	s2018-437	
	Sununo Plus 1.5K		1.5	1	17 July 2018	NTR	X	s2018-437	
	Sununo Plus 2K		2	1	17 July 2018	NTR	X	s2018-437	
	Sununo Plus 2.5K		2.5	1	17 July 2018	NTR	X	s2018-437	
	Sununo Plus 3K		3	1	17 July 2018	NTR	X	s2018-437	
	Sununo Plus 3K-M		3	1	17 July 2018	NTR	X	s2018-437	
	R5-13K-T2		13	3	30 September 2020	NTR	X	s2020-932	
	R5-15K-T2		15	3	30 September 2020	NTR	X	s2020-932	
	R5-17K-T2		17	3	30 September 2020	NTR	X	s2020-932	

	R5-20K-T2		20	3	30 September 2020	NTR	X	s2020-932	
	R5-0.7K-S1		0,7	1	5 October 2020	NTR	X	s2020-944	
	R5-1K-S1		1	1	5 October 2020	NTR	X	s2020-944	
	R5-1.5K-S1		1,5	1	5 October 2020	NTR	X	s2020-944	
	R5-2K-S1		2	1	5 October 2020	NTR	X	s2020-944	
	R5-2.5K-S1		2,5	1	5 October 2020	NTR	X	s2020-944	
	R5-3K-S1		3	1	5 October 2020	NTR	X	s2020-944	
	R5-3K-T2		3	3	7 October 2020	NTR	X	s2020-954	
	R5-4K-T2		4	3	7 October 2020	NTR	X	s2020-954	
	R5-5K-T2		5	3	7 October 2020	NTR	X	s2020-954	
	R5-6K-T2		6	3	7 October 2020	NTR	X	s2020-954	
	R5-8K-T2		8	3	7 October 2020	NTR	X	s2020-954	
	R5-9K-T2		9	3	7 October 2020	NTR	X	s2020-954	
	R5-10K-T2		10	3	7 October 2020	NTR	X	s2020-954	
	R5-12K-T2		12	3	7 October 2020	NTR	X	s2020-954	
	R5-3K-S2		3	1	8 October 2020	NTR	X	s2020-957	
	R5-3.6K-S2		3,68	1	8 October 2020	NTR	X	s2020-957	
	R6-3K-T2		3	3	5 January 2022	NTR	X	s2018-436	
	R6-4K-T2		4	3	5 January 2022	NTR	X	s2018-436	
	R6-5K-T2		5	3	5 January 2022	NTR	X	s2018-436	
	R6-6K-T2		6	3	5 January 2022	NTR	X	s2018-436	
	R6-8K-T2		8	3	5 January 2022	NTR	X	s2018-436	
	R6-10K-T2		10	3	5 January 2022	NTR	X	s2018-436	
	R6-12K-T2		12	3	5 January 2022	NTR	X	s2018-436	
	R6-15K-T2		15	3	5 January 2022	NTR	X	s2018-436	
	R6-15K-T2-32		15	3	5 January 2022	NTR	X	s2018-436	
	R6-17K-T2-32		17	3	5 January 2022	NTR	X	s2018-436	
	R6-20K-T2-32		20	3	5 January 2022	NTR	X	s2018-436	
	R6-22K-T2-32		22	3	5 January 2022	NTR	X	s2018-436	
	R6-25K-T2-32		25	3	5 January 2022	NTR	X	s2018-436	
	R6-25K-T3-32		25	3	5 January 2022	NTR	X	s2018-436	
	R6-30K-T3-32		30	3	5 January 2022	NTR	X	s2018-436	
	R6-33K-T3-32		33	3	5 January 2022	NTR	X	s2018-436	
	R6-36K-T3-32		36	3	5 January 2022	NTR	X	s2018-436	
	R6-36K-T4-32		36	3	5 January 2022	NTR	X	s2018-436	
	R6-40K-T4-32		40	3	5 January 2022	NTR	X	s2018-436	
	R6-50K-T4-32		50	3	5 January 2022	NTR	X	s2018-436	
	AS2-3K-S-X		3	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	AS2-3K-S-X WiFi		3	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	AS2-3.6K-S-X		3.6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	AS2-3.6K-S-X WiFi		3.6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	AS2-4K-S-X		4	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules

	AS2-4K-S-X WiFi		4	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-4.6K-S-X		4,6	1	9 December 2022	NTR	X	s2022-1167	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-4.6K-S-X WiFi		4,6	1	9 December 2022	NTR	X	s2022-1167	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-5K-S-X		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-5K-S-X WiFi		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-5K-S-B-X		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-5K-S-B-X WiFi		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-6K-S-X		6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-6K-S-X WiFi		6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	AS2-5K-T-X		5	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	AS2-5K-T-X WiFi		5	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	AS2-6-K-T-X		6	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	AS2-6-K-T-X WiFi		6	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	AS2-8K-T-X		8	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	AS2-8K-T-X WiFi		8	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	AS2-10K-T-X		10	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	AS2-10K-T-X WiFi		10	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	AS2-10K-T-B-X		10	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	AS2-10K-T-B-X WiFi		10	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	H2-5K-T2		5	3	9 December 2022	NTR	X	s2022-1166	
	H2-5K-T2 WiFi		5	3	10 April 2024	NTR	X	s2022-1166	
	H2-6K-T2		6	3	9 December 2022	NTR	X	s2022-1166	
	H2-6K-T2 WiFi		6	3	10 April 2024	NTR	X	s2022-1166	
	H2-8K-T2		8	3	9 December 2022	NTR	X	s2022-1166	
	H2-8K-T2 WiFi		8	3	10 April 2024	NTR	X	s2022-1166	

	H2-10K-T2		10	3	9 December 2022	NTR	X	s2022-1166	
	H2-10K-T2 WiFi		10	3	10 April 2024	NTR	X	s2022-1166	
	HS2-3K-S2-X		3	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	HS2-3K-S2-X WiFi		3	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	HS2-3.6K-S2-X		3.6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	HS2-3.6K-S2-X WiFi		3.6	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. X = Number of battery modules
	HS2-4K-S2-X		4	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-4K-S2-X WiFi		4	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-4.6K-S2-X		4.6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-4.6K-S2-X WiFi		4.6	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-5K-S2-X		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-5K-S2-X WiFi		5	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-5K-S2-B-X		5	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-5K-S2-B-X WiFi		5	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-6K-S2-X		6	1	9 December 2022	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules

	HS2-6K-S2-X WiFi		6	1	10 April 2024	NTR	X	s2022-1166	The inverter should not be installed in multiple phase combinations. Only permitted when output is limited to max. 3680W X = Number of battery modules
	HS2-5K-T2-X		5	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	HS2-5K-T2-X WiFi		5	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	HS2-6K-T2-X		6	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	HS2-6K-T2-X WiFi		6	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	HS2-8K-T2-X		8	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	HS2-8K-T2-X WiFi		8	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	HS2-10K-T2-X		10	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	HS2-10K-T2-X WiFi		10	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
	HS2-10K-T2-B-X		10	3	9 December 2022	NTR	X	s2022-1166	X = Number of battery modules
	HS2-10K-T2-B-X WiFi		10	3	10 April 2024	NTR	X	s2022-1166	X = Number of battery modules
Hoymiles Power Electronics Inc.									
	HM-300		0,3	1	31 August 2020	NTR	X	s2020-843	
	HM-300T		0,3	1	31 August 2020	NTR	X	s2020-843	
	HM-350		0,35	1	31 August 2020	NTR	X	s2020-843	
	HM-350T		0,35	1	31 August 2020	NTR	X	s2020-843	
	HM-400		0,4	1	31 August 2020	NTR	X	s2020-843	
	HM-400T		0,4	1	31 August 2020	NTR	X	s2020-843	
	HM-600		0,6	1	31 August 2020	NTR	X	s2020-843	
	HM-600T		0,6	1	31 August 2020	NTR	X	s2020-843	
	HM-700		0,7	1	31 August 2020	NTR	X	s2020-843	
	HM-700T		0,7	1	31 August 2020	NTR	X	s2020-843	
	HM-800		0,8	1	31 August 2020	NTR	X	s2020-843	
	HM-800T		0,8	1	31 August 2020	NTR	X	s2020-843	
	HM-1000		1	1	31 August 2020	NTR	X	s2020-843	
	HM-1000T		1	1	31 August 2020	NTR	X	s2020-843	
	HM-1200		1,2	1	31 August 2020	NTR	X	s2020-843	
	HM-1200T		1,2	1	31 August 2020	NTR	X	s2020-843	
	HM-1500		1,5	1	31 August 2020	NTR	X	s2020-843	
	HM-1500T		1,5	1	31 August 2020	NTR	X	s2020-843	
	HMT-1800-6T		1,8	3	19 March 2021	NTR	X	s2021-301	
	HMT-2250-6T		2,25	3	19 March 2021	NTR	X	s2021-301	
	HMS-300-1T		0,3	1	5 December 2022	NTR	X	s2020-842	
	HMS-350-1T		0,35	1	5 December 2022	NTR	X	s2020-842	
	HMS-400-1T		0,4	1	5 December 2022	NTR	X	s2020-842	
	HMS-450-1T		0,45	1	5 December 2022	NTR	X	s2020-842	
	HMS-500-1T		0,5	1	5 December 2022	NTR	X	s2020-842	
	HMS-600-2T		0,6	1	5 December 2022	NTR	X	s2020-842	
	HMS-700-2T		0,7	1	5 December 2022	NTR	X	s2020-842	
	HMS-800-2T		0,8	1	5 December 2022	NTR	X	s2020-842	
	HMS-900-2T		0,9	1	5 December 2022	NTR	X	s2020-842	
	HMS-1000-2T		1	1	5 December 2022	NTR	X	s2020-842	
	HMS-1600-4T		1,6	1	5 December 2022	NTR	X	s2020-842	
	HMS-1800-4T		1,8	1	5 December 2022	NTR	X	s2020-842	
	HMS-2000-4T		2	1	5 December 2022	NTR	X	s2020-842	
	HMT-1600-4T		1,6	3	14 August 2023	NTR	X	s2020-842	
	HMT-1800-4T		1,8	3	14 August 2023	NTR	X	s2020-842	
	HMT-2000-4T		2	3	14 August 2023	NTR	X	s2020-842	
	HMS-600W-2T		0,6	1	27 February 2024	NTR	X	s2020-842	
	HMS-700W-2T		0,7	1	27 February 2024	NTR	X	s2020-842	

	HMS-800W-2T		0,8	1	27 February 2024	NTR	X	s2020-842	
	HMS-900W-2T		0,9	1	27 February 2024	NTR	X	s2020-842	
	HMS-1000W-2T		1	1	27 February 2024	NTR	X	s2020-842	
Huawei Technologies									
	SUN2000L-8KTL		8 (8,8 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-12KTL		12 (13,2 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-17KTL		17 (18,7 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-20KTL		20 (22 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-2KTL		2 (2,2 kVA)	1	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-3KTL		3 (3,3 kVA)	1	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000L-3.68KTL		3,68 (3,68 kVA)	1	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-2KTL-L1		2	1	22 January 2021	NTR	X	s2021-087	
	SUN2000-3KTL-L1		3	1	22 January 2021	NTR	X	s2021-087	
	SUN2000-3.68KTL-L1		3,68	1	22 January 2021	NTR	X	s2021-087	
	SUN2000-3KTL-M0/M1		3 (3,3 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-4KTL-M0/M1		4 (4,4 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-5KTL-M0/M1		5 (5,5 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-6KTL-M0/M1		6 (6,6 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-8KTL-M0/M1		8 (8,8 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-10KTL-M0/M1		10 (11 kVA)	3	22 January 2021	NTR	X	s2019-436 & s2021-088	No local display
	SUN2000-12KTL-M0/M2		12 (13,2 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-15KTL-M0/M2		15 (16,5 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-17KTL-M0/M2		17 (18,7 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-20KTL-M0/M2		20 (22 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-33KTL-A		33 (30 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-36KTL		36 (40 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-50KTL-M0		50 (55 kVA)	3	1 July 2019	NTR	X	s2019-436	No local display
	SUN2000-30KTL-M3		30	3	28th May 2021	NTR	X	s2021-625	
	SUN2000-36KTL-M3		36	3	28th May 2021	NTR	X	s2021-625	
	SUN2000-40KTL-M3		40	3	28th May 2021	NTR	X	s2021-625	
	SUN2000-50KTL-M3		50	3	06 July 2023	NTR	X	s2016-685	
	SUN2000-12KTL-M5		12	3	16 August 2023	NTR	X	s2016-685	
	SUN2000-15KTL-M5		15	3	16 August 2023	NTR	X	s2016-685	
	SUN2000-17KTL-M5		17	3	16 August 2023	NTR	X	s2016-685	
	SUN2000-20KTL-M5		20	3	16 August 2023	NTR	X	s2016-685	
	SUN2000-25KTL-M5		25	3	16 August 2023	NTR	X	s2016-685	
KACO new energy GmbH									
	Blueplanet 3.0 TL3	5.52	3	3	29 September 2015	NTR	X	13/80328	No DK settings, has to be set manually when installed
	Blueplanet 4.0 TL3	5.52	4	3	7 August 2018	NTR	X	s2018-462	No DK settings, has to be set manually when installed
	Blueplanet 5.0 TL3	5.52	5	3	29 September 2015	NTR	X	13/80328	No DK settings, has to be set manually when installed
	Blueplanet 6.5 TL3	5.52	6,5	3	29 September 2015	NTR	X	13/80328	No DK settings, has to be set manually when installed
	Blueplanet 7.5 TL3	5.52	7,5	3	29 September 2015	NTR	X	13/80328	No DK settings, has to be set manually when installed
	Blueplanet 8.6 TL3	5.52	8,6	3	7 August 2018	NTR	X	s2018-462	No DK settings, has to be set manually when installed

	Blueplanet 9.0 TL3	5.52	9	3	29 September 2015	NTR	X	13/80328	No DK settings, has to be set manually when installed
	Blueplanet 10.0 TL3	5.52	10	3	7 August 2018	NTR	X	s2018-462	No DK settings, has to be set manually when installed
	Blueplanet 15.0 TL3	5.24	15	3	31 January 2018	NTR	X	s2018-097	No DK settings, has to be set manually when installed
	Blueplanet 20.0 TL3	5.24	20	3	31 January 2018	NTR	X	s2018-097	No DK settings, has to be set manually when installed
	Blueplanet 50.0 TL3	5.64	50	3	13 February 2018	NTR	X	s2018-127	No DK settings, has to be set manually when installed
	Blueplanet hybrid 10.0 TL3		10	3	12 April 2022	NTR	X	s2022-462	
	Blueplanet 3.0 NX3 Mw WM OD IIG0		3	3	03 March 2023	NTR	X	s2018-096	
	Blueplanet 5.0 NX3 Mw WM OD IIG0		5	3	03 March 2023	NTR	X	s2018-096	
	Blueplanet 8.0 NX3 Mw WM OD IIG0		8	3	3 March 2023	NTR	X	s2018-096	
	Blueplanet 10.0 NX3 Mw WM OD IIG0		10	3	3 March 2023	NTR	X	s2018-096	
	Blueplanet 15.0 NX3 Mw WM OD IIG0		15	3	3 March 2023	NTR	X	s2018-096	
	Blueplanet 20.0 NX3 Mw WM OD IIG0		20	3	3 March 2023	NTR	X	s2018-096	
KATEK Gmbh Steca a KATEK Brand									
	StecaGrid 1511		1,5	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 2011		2	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 2511		2,5	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 3011		3	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 3011_2		3	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 3611		3,68	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 3611_2		3,68	1	25 November 2020	NTR	X	s2020-1119	
	StecaGrid 4611_2		4,6	1	25 November 2020	NTR	X	s2020-1119	Only permitted when output is limited to max. 3680W
	StecaGrid 5011_2		5	1	25 November 2020	NTR	X	s2020-1119	Only permitted when output is limited to max. 3680W
	StecaGrid 3213		3,2	3	25 November 2020	NTR	X	s2020-1120	
	StecaGrid 4013		4	3	25 November 2020	NTR	X	s2020-1120	
	StecaGrid 5013		5	3	25 November 2020	NTR	X	s2020-1120	
	StecaGrid 6013		6	3	25 November 2020	NTR	X	s2020-1120	
	StecaGrid 1500(x)		1,5	1	30 September 2015	NTR	X	13/92470	
	StecaGrid 2000(x)		2	1	30 September 2015	NTR	X	13/92470	
	StecaGrid 2500(x)		2,5	1	30 September 2015	NTR	X	13/92470	
	StecaGrid 3600		3,6	1	25 October 2012	NTR	X	11/1705	
	StecaGrid 3203		3,2	3	15 March 2019	NTR	X	s2018-581	
	StecaGrid 3203x		3,2	3	22 April 2014	NTR	X	13/92470	
	StecaGrid 4003		4	3	22 April 2014	NTR	X	13/92470	
	StecaGrid 4003x		4	3	22 April 2014	NTR	X	13/92470	
	StecaGrid 4803		4,8	3	22 April 2014	NTR	X	13/92470	
	StecaGrid 4803x		4,8	3	22 April 2014	NTR	X	13/92470	
	StecaGrid 5503		5,5	3	22 April 2014	NTR	X	13/92470	
	Coolcept fleX XL StecaGrid 4213		4,2	3	20 December 2019	NTR	X	S2019-1260	
	Coolcept fleX XL StecaGrid 5513		5,5	3	20 December 2019	NTR	X	S2019-1260	
	Coolcept fleX XL StecaGrid 7013		7	3	20 December 2019	NTR	X	S2019-1260	
	Coolcept fleX XL StecaGrid 8513		8,5	3	20 December 2019	NTR	X	S2019-1260	
	Coolcept fleX XL StecaGrid 10013		10	3	20 December 2019	NTR	X	S2019-1260	
Kostal									
	Plenticore plus 3.0	SW vers. 01.42	3	3	19 February 2020	NTR	X	s2018-112	
	Plenticore plus 4.2	SW vers. 01.42	4,2	3	20 November 2019	NTR	X	s2018-112	
	Plenticore plus 5.5	SW vers. 01.42	5,5	3	20 November 2019	NTR	X	s2018-112	
	Plenticore plus 7.0	SW vers. 01.42	7	3	20 November 2019	NTR	X	s2018-112	

	Plenticore plus 8.5	SW vers. 01.42	8,5	3	20 November 2019	NTR	X	s2018-112	
	Plenticore plus 10.0	SW vers. 01.42	10	3	20 November 2019	NTR	X	s2018-112	
	PIKO IQ 3.0		3	3	20 February 2020	NTR	X	s2018-113	
	PIKO IQ 4.2		4,2	3	20 November 2019	NTR	X	s2018-112	
	PIKO IQ 5.5		5,5	3	20 November 2019	NTR	X	s2018-112	
	PIKO IQ 7.0		7	3	20 November 2019	NTR	X	s2018-112	
	PIKO IQ 8.5		8,5	3	20 November 2019	NTR	X	s2018-112	
	PIKO IQ 10		10	3	20 November 2019	NTR	X	s2018-112	
	PIKO 12		12	3	20 November 2019	NTR	X	s2018-112	
	PIKO 15		15	3	20 November 2019	NTR	X	s2018-112	
	PIKO 17		17	3	20 November 2019	NTR	X	s2018-112	
	PIKO 20		20	3	20 November 2019	NTR	X	s2018-112	
	PIKO MP plus 1.5-1		1,5	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 2.0-1		2	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 2.5-1		2,5	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 3.0-1		3	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 3.0-2		3	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 3.6-1		3,68	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 3.6-2		3,68	1	27 November 2020	NTR	X	s2020-1133	
	PIKO MP plus 4.6-2		4,6	1	27 November 2020	NTR	X	s2020-1133	Only permitted when output is limited to max. 3680W
	PIKO MP plus 5.0-2		5	1	27 November 2020	NTR	X	s2020-1133	Only permitted when output is limited to max. 3680W
	PLENTICORE BI 5.5/26		5.5	3	18 December 2020	NTR	X	s2020-1220	
	PLENTICORE BI 10/26		10	3	18 December 2020	NTR	X	s2020-1220	
	PIKO CI 30		30	3	7 July 2023	NTR	X	s2018-111	
	PIKO CI 50		50	3	7 July 2023	NTR	X	s2018-111	
	PLENTICORE plus 3.0 G2		3	3	22 November 2023	NTR	X	s2020-1216	
	PLENTICORE plus 4.2 G2		4.2	3	22 November 2023	NTR	X	s2020-1216	
	PLENTICORE plus 5.5 G2		5.5	3	22 November 2023	NTR	X	s2020-1216	
	PLENTICORE plus 7.0 G2		7.0	3	22 November 2023	NTR	X	s2020-1216	
	PLENTICORE plus 8.5 G2		8.5	3	22 November 2023	NTR	X	s2020-1216	
	PLENTICORE plus 10 G2		10	3	22 November 2023	NTR	X	s2020-1216	
Ledvance A/S									
	LHT-HV-5K F2		5	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-6K F2		6	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-8K F2		8	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-10K F2		10	3	13 July 2023	NTR	X	s2023-739	
	LS-2.5K F2		2,5	1	13 July 2023	NTR	X	s2023-740	
	LS-3K F2		3	1	13 July 2023	NTR	X	s2023-740	
	LS-3.6K F2		3,6	1	13 July 2023	NTR	X	s2023-740	
	LT-3K F2		3	3	13 July 2023	NTR	X	s2023-740	
	LT-4K F2		4	3	13 July 2023	NTR	X	s2023-740	
	LT-5K F2		5	3	13 July 2023	NTR	X	s2023-740	
	LT-6K F2		6	3	13 July 2023	NTR	X	s2023-740	
	LT-8K F2		8	3	13 July 2023	NTR	X	s2023-740	
	LT-9K F2		9	3	13 July 2023	NTR	X	s2023-740	
	LT-10K F2		10	3	13 July 2023	NTR	X	s2023-740	
	LT-15K F2		15	3	13 July 2023	NTR	X	s2023-740	
	LT-17K F2		17	3	13 July 2023	NTR	X	s2023-740	
	LT-20K F2		20	3	13 July 2023	NTR	X	s2023-740	

	LT-25K F2		25	3	13 July 2023	NTR	X	s2023-740	
	LT-30K F2		30	3	13 July 2023	NTR	X	s2023-740	
	LT-33K F2		33	3	13 July 2023	NTR	X	s2023-740	
	LT-36K F2		36	3	13 July 2023	NTR	X	s2023-740	
	LT-40K F2		40	3	13 July 2023	NTR	X	s2023-740	
	LT-50K F2		50	3	13 July 2023	NTR	X	s2023-740	
	LHT-LV-5K F1		5	3	13 July 2023	NTR	X	s2023-739	
	LHT-LV-6K F1		6	3	13 July 2023	NTR	X	s2023-739	
	LHT-LV-8K F1		8	3	13 July 2023	NTR	X	s2023-739	
	LHT-LV-10K F1		10	3	13 July 2023	NTR	X	s2023-739	
	LHT-LV-12K F1		12	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-30K F1		30	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-40K F1		40	3	13 July 2023	NTR	X	s2023-739	
	LHT-HV-50K F1		50	3	13 July 2023	NTR	X	s2023-739	
	LT-18K F1		18	3	13 July 2023	NTR	X	s2023-740	
	LT-20K F1		20	3	13 July 2023	NTR	X	s2023-740	
	LT-25K F1		25	3	13 July 2023	NTR	X	s2023-740	
	LT-30K F1		30	3	13 July 2023	NTR	X	s2023-740	
	LT-33K F1		33	3	13 July 2023	NTR	X	s2023-740	
	LT-36K F1		33	3	13 July 2023	NTR	X	s2023-740	
	LT-40K F1		40	3	13 July 2023	NTR	X	s2023-740	
	LT-50K F1		50	3	13 July 2023	NTR	X	s2023-740	
LG ELECTRONICS Deutschland GmbH									
	LG ESS HOME 8		8	3	4 December 2020	NTR	X	s2020-1144	
	LG ESS HOME 10		10	3	4 December 2020	NTR	X	s2020-1144	
M-TEC									
	Energy Butler 4kW-3P-3G25		4	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 5kW-3P-3G25		5	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 6kW-3P-3G25		6	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 8kW-3P-3G25		8	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 10kW-3P-3G40		10	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 12kW-3P-3G40		12	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 15kW-3P-3G40		15	3	29 November 2023	NTR	X	s2023-534	
	Energy Butler 20kW-3P-3G40		20	3	29 November 2023	NTR	X	s2023-534	
NGEN									
	STAR-H3-12.0-E		12	3	6 December 2023	NTR	X	s2023-1261	
Ningbo Sunways Technologies Co.,Ltd									
	STH-4KTL-HT		4	3	13 September 2023	NTR	X	s2023-641	
	STH-5KTL-HT		5	3	13 September 2023	NTR	X	s2023-641	
	STH-6KTL-HT		6	3	13 September 2023	NTR	X	s2023-641	
	STH-8KTL-HT		8	3	13 September 2023	NTR	X	s2023-641	
	STH-10KTL-HT		10	3	13 September 2023	NTR	X	s2023-641	
	STH-12KTL-HT		12	3	13 September 2023	NTR	X	s2023-641	
RCT Power GmbH									
	Power Storage DC 4.0		4	3	4 May 2021	NTR	X	s2021-433	

	Power Storage DC 6.0		6	3	4 May 2021	NTR	X	s2021-433	
	Power Storage DC 8.0		8	3	4 May 2021	NTR	X	s2021-433	
	Power Storage DC 10.0		10	3	4 May 2021	NTR	X	s2021-433	
	Power Storage AC 4.0		4	3	4 May 2021	NTR	X	s2021-433	
	Power Storage AC 6.0		6	3	4 May 2021	NTR	X	s2021-433	
	Power Inverter 4.0		4	3	4 May 2021	NTR	X	s2021-433	
	Power Inverter 6.0		6	3	4 May 2021	NTR	X	s2021-433	
Renac Power Technology Co., Ltd									
	ESC3000-DS		3	1	21-04-2022	NTR	x	s2022-479	
	ESC3680-DS		3,68	1	21-04-2022	NTR	x	s2022-479	
	ESC5000-DS		5	1	21-04-2022	NTR	x	s2022-479	Only permitted when output is limited to max. 3680W
	R3-4K-DT		4	3	20 August 2020	NTR	X	s2020-806	
	R3-5K-DT		5	3	20 August 2020	NTR	X	s2020-806	
	R3-6K-DT		6	3	20 August 2020	NTR	X	s2020-806	
	R3-8K-DT		8	3	20 August 2020	NTR	X	s2020-806	
	R3-10K-DT		10	3	20 August 2020	NTR	X	s2020-806	
	R3-12K-DT		12	3	20 August 2020	NTR	X	s2020-806	
	R3-15K-DT		15	3	20 August 2020	NTR	X	s2020-806	
	NAC4K-DS		4	1	1 September 2020	NTR	X	s2020-854	Only permitted when output is limited to max. 3680W
	NAC5K-DS		5	1	1 September 2020	NTR	X	s2020-854	Only permitted when output is limited to max. 3680W
	NAC6K-DS		6	1	1 September 2020	NTR	X	s2020-854	Only permitted when output is limited to max. 3680W
	NAC7K-DS		7	1	1 September 2020	NTR	X	s2020-854	Only permitted when output is limited to max. 3680W
	NAC8K-DS		8	1	1 September 2020	NTR	X	s2020-854	Only permitted when output is limited to max. 3680W
	N3-HV-5.0		5	3	13 February 2023	NTR	X	s2022-478	
	N3-HV-6.0		6	3	13 February 2023	NTR	X	s2022-478	
	N3-HV-8.0		8	3	13 February 2023	NTR	X	s2022-478	
	N3-HV-10.0		10	3	9 February 2023	NTR	X	s2022-478	
Senmarck Energy Ltd									
	Guard Plus-3680E		3,68	1	1 March 2023	NTR	X	s2022-250	
	Guard Plus-5000E		5	1	1 March 2023	NTR	X	s2022-250	Only permitted when output is limited to max. 3680W
	Guard Plus-8KH3		8	3	11 August 2023	NTR	X	s2023-300	
	Guard Plus-10KH3		10	3	11 August 2023	NTR	X	s2023-300	
	Guard Plus-12KH3		12	3	11 August 2023	NTR	X	s2023-300	
Shanghai Hoenergy Power Technology Co., Ltd.									
	iINV-HB3-6.0KH		6	3	19 June 2023	NTR	X	s2023-552	
	iINV-HB3-8.0KH		8	3	19 June 2023	NTR	X	s2023-552	
	iINV-HB3-10.0KH		10	3	19 June 2023	NTR	X	s2023-552	
	iINV-HB3-12.0KH		12	3	19 June 2023	NTR	X	s2023-552	
	iINV-HB3-15.0KH		15	3	19 June 2023	NTR	X	s2023-552	
Shenzhen Growatt New Energy Technology Co., Ltd									
	MIC 750TL-X		0,75	1	14 July 2020	NTR	X	s2020-719	
	MIC 1000TL-X		1	1	14 July 2020	NTR	X	s2020-719	
	MIC 1500TL-X		1,5	1	14 July 2020	NTR	X	s2020-719	
	MIC 2000TL-X		2	1	14 July 2020	NTR	X	s2020-719	
	MIC 2500TL-X		2,5	1	14 July 2020	NTR	X	s2020-719	
	MIC 3000TL-X		3	1	14 July 2020	NTR	X	s2020-719	
	MIC 3300TL-X		3,3	1	14 July 2020	NTR	X	s2020-719	
	MIN 2500TL-XE		2,5	1	6 January 2020	NTR	X	s2020-009	

	MIN 3000TL-XE		3	1	6 January 2020	NTR	X	s2020-009	
	MIN 3600TL-XE		3,6	1	6 January 2020	NTR	X	s2020-009	
	MOD 3000TL3-X		3	3	4 December 2020	NTR	X	s2020-1163	
	MOD 4000TL3-X		4	3	4 December 2020	NTR	X	s2020-1163	
	MOD 5000TL3-X		5	3	4 December 2020	NTR	X	s2020-1163	
	MOD 6000TL3-X		6	3	4 December 2020	NTR	X	s2020-1163	
	MOD 7000TL3-X		7	3	4 December 2020	NTR	X	s2020-1163	
	MOD 8000TL3-X		8	3	4 December 2020	NTR	X	s2020-1163	
	MOD 9000TL3-X		9	3	4 December 2020	NTR	X	s2020-1163	
	MOD 10KTL3-X		10	3	4 December 2020	NTR	X	s2020-1163	
	MOD 11KTL3-X		11	3	4 December 2020	NTR	X	s2020-1163	
	MOD 12KTL3-X		12	3	4 December 2020	NTR	X	s2020-1163	
	MOD 13KTL3-X		13	3	4 December 2020	NTR	X	s2020-1163	
	MOD 15KTL3-X		15	3	4 December 2020	NTR	X	s2020-1163	
	MID 15 KTL3 X		15	3	18 February 2020	NTR	X	s2020-192	
	MID 17 KTL3 X		17	3	28 February 2020	NTR	X	s2020-192	
	MID 20 KTL3 X		20	3	18 February 2020	NTR	X	s2020-192	
	MID 25 KTL3-X1		25	3	22 January 2021	NTR	X	s2021-082	
	MID 30 KTL3-X		30	3	22 January 2021	NTR	X	s2021-082	
	MID 33 KTL3-X		33	3	22 January 2021	NTR	X	s2021-082	
	MID 36 KTL3-X		36	3	22 January 2021	NTR	X	s2021-082	
	MID 40 KTL3-X		40	3	22 January 2021	NTR	X	s2021-082	
	MAX 50KTL3 LV		50	3	10 August 2020	NTR	X	s2020-774	
	SPH3000		3	1	20 February 2019	NTR	X	s2019-153	
	SPH3600		3,68	1	20 February 2019	NTR	X	s2019-153	
	SPH4000TL3 BH		4	3	15 May 2020	NTR	X	s2020-508	
	SPH5000TL3 BH		5	3	15 May 2020	NTR	X	s2020-508	
	SPH6000TL3 BH		6	3	15 May 2020	NTR	X	s2020-508	
	SPH7000TL3 BH		7	3	15 May 2020	NTR	X	s2020-508	
	SPH8000TL3 BH		8	3	15 May 2020	NTR	X	s2020-508	
	SPH10000TL3 BH		10	3	15 May 2020	NTR	X	s2020-508	
	750-S		0,75	1	27 May 2019	NTR	X	s2017-912	
	1000-S		1	1	18. januar 2018	NTR	X	s2017-912	
	1500-S		1,5	1	18. januar 2018	NTR	X	s2017-912	
	2000-S		2	1	18. januar 2018	NTR	X	s2017-912	
	2500-S		2,5	1	27 May 2019	NTR	X	s2017-912	
	3000-S		3	1	18. januar 2018	NTR	X	s2017-912	
	2500MTL-S		2,5	1	4.december 2017	NTR	X	s2017-912	
	3000MTL-S		3	1	4.december 2017	NTR	X	s2017-912	
	3600MTL-S		3,6	1	4.december 2017	NTR	X	s2017-912	
	3000 TL3-S		3	3	15 November 2018	NTR	X	s2018-726	
	4000 TL3-S		4	3	15 November 2018	NTR	X	s2018-726	
	5000 TL3-S		5	3	15 November 2018	NTR	X	s2018-726	
	6000 TL3-S		6	3	15 November 2018	NTR	X	s2018-726	
	7000 TL3-S		7	3	15 November 2018	NTR	X	s2018-726	
	8000 TL3-S		8	3	15 November 2018	NTR	X	s2018-726	
	9000 TL3-S		9	3	15 November 2018	NTR	X	s2018-726	
	10000 TL3-S		10	3	15 November 2018	NTR	X	s2018-726	
	11000 TL3-S		11	3	15 November 2018	NTR	X	s2018-726	
	MIN 2500TL-XH		2,5	1	26 August 2021	NTR	X	s2021-1053	
	MIN 3000TL-XH		3	1	26 August 2021	NTR	X	s2021-1053	
	MIN 3600TL-XH		3,6	1	26 August 2021	NTR	X	s2021-1053	
	SPH4000TL3 BH-UP		4	3	10 November 2021	NTR	X	s2021-1409	
	SPH5000TL3 BH-UP		5	3	10 November 2021	NTR	X	s2021-1409	
	SPH6000TL3 BH-UP		6	3	10 November 2021	NTR	X	s2021-1409	

	SPH7000TL3 BH-UP		7	3	10 November 2021	NTR	X	s2021-1409	
	SPH8000TL3 BH-UP		8	3	10 November 2021	NTR	X	s2021-1409	
	SPH10000TL3 BH-UP		10	3	10 November 2021	NTR	X	s2021-1409	
	SPA4000TL3 BH-UP		4	3	10 November 2021	NTR	X	s2021-1409	
	SPA5000TL3 BH-UP		5	3	10 November 2021	NTR	X	s2021-1409	
	SPA6000TL3 BH-UP		6	3	10 November 2021	NTR	X	s2021-1409	
	SPA7000TL3 BH-UP		7	3	10 November 2021	NTR	X	s2021-1409	
	SPA8000TL3 BH-UP		8	3	10 November 2021	NTR	X	s2021-1409	
	SPA10000TL3 BH-UP		10	3	10 November 2021	NTR	X	s2021-1409	
	MOD 3000TL3-XH		3	3	15 December 2021	NTR	X	s2021-1542	
	MOD 4000TL3-XH		4	3	15 December 2021	NTR	X	s2021-1542	
	MOD 5000TL3-XH		5	3	15 December 2021	NTR	X	s2021-1542	
	MOD 6000TL3-XH		6	3	15 December 2021	NTR	X	s2021-1542	
	MOD 7000TL3-XH		7	3	15 December 2021	NTR	X	s2021-1542	
	MOD 8000TL3-XH		8	3	15 December 2021	NTR	X	s2021-1542	
	MOD 9000TL3-XH		9	3	15 December 2021	NTR	X	s2021-1542	
	MOD 10000TL3-XH		10	3	15 December 2021	NTR	X	s2021-1542	
	SPH 3000TL BL-UP		3	1	27 July 2023	NTR	X	s2020-908	
	SPH 3600TL BL-UP		3,6	1	27 July 2023	NTR	X	s2020-908	
	MID12KTL3-XH		12	3	27 September 2023	NTR	X	s2022-250	
	MID13KTL3-XH		13	3	27 September 2023	NTR	X	s2022-250	
	MID15KTL3-XH		15	3	27 September 2023	NTR	X	s2022-250	
	MID17KTL3-XH		17	3	27 September 2023	NTR	X	s2022-250	
	MID20KTL3-XH		20	3	27 September 2023	NTR	X	s2022-250	
	MID25KTL3-XH		25	3	27 September 2023	NTR	X	s2022-250	
	MID30KTL3-XH		30	3	27 September 2023	NTR	X	s2022-250	
	MID 17KTL3-X2		17	3	21 December 2023	NTR	X	s2022-248	
	MID 20KTL3-X2		20	3	21 December 2023	NTR	X	s2022-248	
	MID 25KTL3-X2		25	3	21 December 2023	NTR	X	s2022-248	
	MID 30KTL3-X2		30	3	21 December 2023	NTR	X	s2022-248	
	MID 33KTL3-X2		33	3	21 December 2023	NTR	X	s2022-248	
	MID 36KTL3-X2		36	3	21 December 2023	NTR	X	s2022-248	
	MID 40KTL3-X2		40	3	21 December 2023	NTR	X	s2022-248	
	MID 50KTL3-X2		50	3	21 December 2023	NTR	X	s2022-248	
Shenzhen KSTAR Science and Technology Co., Ltd.									
	Blue-G 3000S		3	1	29 August 2022	NRT	X	s2022-860	May not be combined with other inverters, if the combined power is above 3.68kW
	Blue-S 3680D		3,68	1	26 August 2022	NRT	X	s2022-849	
	Blue-S 5000D		5	1	29 August 2022	NRT	X	s2022-849	Only permitted when output is limited to max. 3680W
	KSG-25KT-M1		25	3	12 December 2022	NRT	X	s2022-860	
	KSG-30KT-M1		30	3	12 December 2022	NRT	X	s2022-860	
	KSG-40KT-M1		40	3	12 December 2022	NRT	X	s2022-860	
	E8KT		8	3	24 April 2023	NRT	X	s2022-848	
	E10KT		10	3	24 April 2023	NRT	X	s2022-848	
	E12KT		12	3	24 April 2023	NRT	X	s2022-848	
	BluE-3KT-M1		3	3	10 May 2023	NRT	X	s2022-860	
	BluE-4KT-M1		4	3	10 May 2023	NRT	X	s2022-860	
	BluE-5KT-M1		5	3	10 May 2023	NRT	X	s2022-860	
	BluE-6KT-M1		6	3	10 May 2023	NRT	X	s2022-860	
	BluE-8KT-M1		8	3	10 May 2023	NRT	X	s2022-860	
	BluE-10KT-M1		10	3	10 May 2023	NRT	X	s2022-860	
	BluE-12KT-M1		12	3	10 May 2023	NRT	X	s2022-860	

	BluE-15KT-M1		15	3	10 May 2023	NRT	X	s2022-860	
	BluE-17KT-M1		17	3	10 May 2023	NRT	X	s2022-860	
	BluE-20KT-M1		20	3	10 May 2023	NRT	X	s2022-860	
	BluE-25KT-M1		25	3	10 May 2023	NRT	X	s2022-860	
	KAC50DP		50	3	18 July 2023	NRT	X	s2022-848	
SMA Solar Technology AG									
	SB1.5-1VL-40		1,5	1	11 October 2019	NTR	X	s2019-1009	
	SB2.0-1VL-40		2	1	11 October 2019	NTR	X	s2019-1009	
	SB2.5-1VL-40		2,5	1	11 October 2019	NTR	X	s2019-1009	
	SB3.0-1AV-41		3	1	20 September 2019	NTR	X	s2019-862	
	SB3.6-1AV-41		3,68	1	20 September 2019	NTR	X	s2019-862	
	STP3.0-3AV-40		3	3	27 January 2020	NTR	X	s2020-111	
	STP3.6-3AV-40		3,68	3	27 January 2020	NTR	X	s2020-111	
	STP4.0-3AV-40		4	3	27 January 2020	NTR	X	s2020-111	
	STP5.0-3AV-40		5	3	27 January 2020	NTR	X	s2020-111	
	STP6.0-3AV-40		6	3	27 January 2020	NTR	X	s2020-111	
	STP8.0-3AV-40		8	3	27 January 2020	NTR	X	s2020-111	
	STP10.0-3AV-40		10	3	27 January 2020	NTR	X	s2020-111	
	STP 15000TL-30		15	3	6 March 2020	NTR	X	s2020-275	
	STP 20000TL-30		20	3	6 March 2020	NTR	X	s2020-275	
	STP 25000TL-30		25	3	6 March 2020	NTR	X	s2020-275	
	STP50-40		50	3	20 December 2019	NTR	X	s2019-1261	
	STP50-41		50	3	6 May 2022	NTR	X	s2019-1261	
	STP 12-50		12	3	20 December 2022	NTR	X	s2018-304	
	STP 15-50		15	3	20 December 2022	NTR	X	s2018-304	
	STP 20-50		20	3	20 December 2022	NTR	X	s2018-304	
	STP 25-50		25	3	20 December 2022	NTR	X	s2018-304	
	STP5.0-3SE-40		5	3	20 October 2023	NTR	X	s2023-766	
	STP6.0-3SE-40		6	3	20 October 2023	NTR	X	s2023-766	
	STP8.0-3SE-40		8	3	20 October 2023	NTR	X	s2023-766	
	STP10.0-3SE-40		10	3	20 October 2023	NTR	X	s2023-766	
Smartflower									
	Smartflower (1 faset)		3	1	27 January 2020	NTR	X	s2020-112	
	Smartflower (3 faset)		3	3	27 January 2020	NTR	X	s2020-112	
SolarEdge Technologies									
	SE2200H		2.2	1	18 January 2017	NTR	X	s2017-100	
	SE3000H		3	1	18 January 2017	NTR	X	s2017-100	
	SE3500H		3.5	1	18 January 2017	NTR	X	s2017-100	
	SE3680H		3,68	1	18 January 2017	NTR	X	s2017-100	
	SE5k		5	3	9 June 2016	NTR	X	10/6879	Password protected limitation possible
	SE7k		7	3	23 January 2012	NTR	X	10/6879	Password protected limitation possible
	SE8k		8	3	23 January 2012	NTR	X	10/6879	Password protected limitation possible
	SE9k		9	3	23 January 2012	NTR	X	10/6879	Password protected limitation possible
	SE10k		10	3	23 January 2012	NTR	X	10/6879	Password protected limitation possible
	SE12.5k		12.5	3	23 January 2012	NTR	X	10/6879	Password protected limitation possible
	SE15K		15	3	11 October 2012	NTR	X	10/6879	Password protected limitation possible
	SE16K		16	3	11 October 2012	NTR	X	10/6879	Password protected limitation possible
	SE17K		17	3	11 October 2012	NTR	X	10/6879	Password protected limitation possible
	SE25K		25	3	2 June 2020	NTR	X	s2020-550	

	SE27.6K		27.6	3	2 June 2020	NTR	X	s2020-550	
	SE30K		30	3	4 April 2022	NTR	X	s2022-437	
	SE33.3K		33.3	3	4 April 2022	NTR	X	s2022-437	
	SE40K		40	3	4 April 2022	NTR	X	s2022-437	
	SE5K-RWB48		5	3	4 April 2024	NTR	X	s2023-1271	
	SE7K-RWB48		7	3	4 April 2024	NTR	X	s2023-1271	
	SE8K-RWB48		8	3	4 April 2024	NTR	X	s2023-1271	
	SE10K-RWB48		10	3	4 April 2024	NTR	X	s2023-1271	
SolarInvert									
	SOL 600-17-NA-DK		0,6	1	2 February 2022	NTR	X	s2022-126	
	SOL 700-35-NA-DK		0,7	1	2 February 2022	NTR	X	s2022-126	
	SOL 900-60-NA-DK		0,9	1	2 February 2022	NTR	X	s2022-126	
	SOL 1200-60-NA-DK		1,2	1	2 February 2022	NTR	X	s2022-126	
	SOL 1200-90-NA-DK		1,2	1	2 February 2022	NTR	X	s2022-126	
	SOL 1300-35-NA-DK		1,3	1	2 February 2022	NTR	X	s2022-126	
	SOL 1500-90-NA-DK		1,5	1	2 February 2022	NTR	X	s2022-126	
	SOL 1600-60-NA-DK		1,6	1	2 February 2022	NTR	X	s2022-126	
	SOL 1800-35-NA-DK		1,8	1	2 February 2022	NTR	X	s2022-126	
	SOL 2000-60-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	SOL 2000-90-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	SOL 2400-90-NA-DK		2,4	1	2 February 2022	NTR	X	s2022-126	
	SOL 2600-60-NA-DK		2,6	1	2 February 2022	NTR	X	s2022-126	
	SOL 3000-90-NA-DK		3	1	2 February 2022	NTR	X	s2022-126	
	WIN 600-12-NA-DK		0,6	1	2 February 2022	NTR	X	s2022-126	
	WIN 600-24-NA-DK		0,6	1	2 February 2022	NTR	X	s2022-126	
	WIN 1000-24-NA-DK		1	1	2 February 2022	NTR	X	s2022-126	
	WIN 1200-24-NA-DK		1,2	1	2 February 2022	NTR	X	s2022-126	
	WIN 800-36-NA-DK		0,8	1	2 February 2022	NTR	X	s2022-126	
	WIN 1000-48-NA-DK		1	1	2 February 2022	NTR	X	s2022-126	
	WIN 1500-36-NA-DK		1,5	1	2 February 2022	NTR	X	s2022-126	
	WIN 1500-48-NA-DK		1,5	1	2 February 2022	NTR	X	s2022-126	
	WIN 2000-48-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	WIN 2800-48-NA-DK		2,8	1	2 February 2022	NTR	X	s2022-126	
	WIN 2000-120-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	WIN 2500-120-NA-DK		2,5	1	2 February 2022	NTR	X	s2022-126	
	WIN 3000-120-NA-DK		3	1	2 February 2022	NTR	X	s2022-126	
	WIN 1600-120-NA-DK		1,6	1	2 February 2022	NTR	X	s2022-126	
	BAT 600-24-NA-DK		0,6	1	2 February 2022	NTR	X	s2022-126	
	BAT 600-48-NA-DK		0,6	1	2 February 2022	NTR	X	s2022-126	
	BAT 1200-24-NA-DK		1,2	1	2 February 2022	NTR	X	s2022-126	
	BAT 1200-48-NA-DK		1,2	1	2 February 2022	NTR	X	s2022-126	
	BAT 2000-48-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	BAT 2400-48-NA-DK		2,4	1	2 February 2022	NTR	X	s2022-126	
	BAT 2800-48-NA-DK		2,8	1	2 February 2022	NTR	X	s2022-126	
	BAT 2000-96-NA-DK		2	1	2 February 2022	NTR	X	s2022-126	
	BAT 3200-96-NA-DK		3,2	1	2 February 2022	NTR	X	s2022-126	
Solar Solutions Products BV									
	AS-ICH02-5000-2/HV		5	3	30. March 2023	NTR	X	s2022-250	
	AS-ICH02-6500-2/HV		6,5	3	30. March 2023	NTR	X	s2022-250	

	AS-ICH02-8000-2/HV		8	3	30. March 2023	NTR	X	s2022-250	
	AS-ICH02-10000-2/HV		10	3	30. March 2023	NTR	X	s2022-250	
Solax Power Co., Ltd									
	X1-0.7-S-D (L)		0.7	1	06 July 2020	NTR	X	s2020-697	
	X1-0.7-S-N (L)		0.7	1	06 July 2020	NTR	X	s2020-697	
	X1-1.1-S-D (L)		1.1	1	06 July 2020	NTR	X	s2020-697	
	X1-1.1-S-N (L)		1.1	1	06 July 2020	NTR	X	s2020-697	
	X1-1.5-S-D (L)		1.5	1	06 July 2020	NTR	X	s2020-697	
	X1-1.5-S-N (L)		1.5	1	06 July 2020	NTR	X	s2020-697	
	X1-2.0-S-D (L)		2	1	06 July 2020	NTR	X	s2020-697	
	X1-2.0-S-N (L)		2	1	06 July 2020	NTR	X	s2020-697	
	X1-1.1-S-D		1.1	1	21 July 2017	NTR	X	s2017-566	
	X1-1.1-S-N		1.1	1	21 July 2017	NTR	X	s2017-566	
	X1-1.5-S-D		1.5	1	21 July 2017	NTR	X	s2017-566	
	X1-1.5-S-N		1.5	1	21 July 2017	NTR	X	s2017-566	
	X1-2.0-S-D		2	1	21 July 2017	NTR	X	s2017-566	
	X1-2.0-S-N		2	1	21 July 2017	NTR	X	s2017-566	
	X1-2.5-S-D		2.5	1	21 July 2017	NTR	X	s2017-566	
	X1-2.5-S-N		2.5	1	21 July 2017	NTR	X	s2017-566	
	X1-3.0-S-D		3	1	21 July 2017	NTR	X	s2017-566	
	X1-3.0-S-N		3	1	21 July 2017	NTR	X	s2017-566	
	X1-3.3-S-D		3.3	1	21 July 2017	NTR	X	s2017-566	
	X1-3.3-S-N		3.3	1	21 July 2017	NTR	X	s2017-566	
	X1-3.0-T-D		3	1	9 August 2017	NTR	X	s2017-588	
	X1-3.0-T-N		3	1	9 August 2017	NTR	X	s2017-588	
	X1-3.3-T-D		3.3	1	9 August 2017	NTR	X	s2017-588	
	X1-3.3-T-N		3.3	1	9 August 2017	NTR	X	s2017-588	
	X1-3.6-T-D		3.68	1	9 August 2017	NTR	X	s2017-588	
	X1-3.6-T-N		3.68	1	9 August 2017	NTR	X	s2017-588	
	X3-4.0-T-D		4	3	13 July 2018	NTR	X	s2018-431	
	X3-4.0-T-N		4	3	13 July 2018	NTR	X	s2018-431	
	X3-4.0-S-D		4	3	13 July 2018	NTR	X	s2018-431	
	X3-4.0-S-N		4	3	13 July 2018	NTR	X	s2018-431	
	X3-5.0-T-D		5	3	13 July 2018	NTR	X	s2018-431	
	X3-5.0-T-N		5	3	13 July 2018	NTR	X	s2018-431	
	X3-5.0-S-D		5	3	13 July 2018	NTR	X	s2018-431	
	X3-5.0-S-N		5	3	13 July 2018	NTR	X	s2018-431	
	X3-6.0-T-D		6	3	13 July 2018	NTR	X	s2018-431	
	X3-6.0-T-N		6	3	13 July 2018	NTR	X	s2018-431	
	X3-7.0-T-D		7	3	13 July 2018	NTR	X	s2018-431	
	X3-7.0-T-N		7	3	13 July 2018	NTR	X	s2018-431	
	X3-8.0-T-D		8	3	13 July 2018	NTR	X	s2018-431	
	X3-8.0-T-N		8	3	13 July 2018	NTR	X	s2018-431	
	X3-9.0-T-N		9	3	13 July 2018	NTR	X	s2018-431	
	X3-9.0-T-D		9	3	13 July 2018	NTR	X	s2018-431	
	X3-10.0-T-D		10	3	13 July 2018	NTR	X	s2018-431	
	X3-10.0-T-N		10	3	13 July 2018	NTR	X	s2018-431	
	X3-Hybrid-5.0-D		5	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-5.0-M		5	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-5.0-N-E		5	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-5.0-N-C		5	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-5.0-D-C		5	3	19 August 2020	NTR	X	s2020-798	

	X3-Hybrid-5.0-D-E		5	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-6.0-D		6	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-6.0-M		6	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-6.0-N-E		6	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-6.0-N-C		6	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-6.0-D-C		6	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-6.0-D-E		6	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-8.0-D		8	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-8.0-M		8	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-8.0-N-E		8	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-8.0-N-C		8	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-8.0-D-C		8	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-8.0-D-E		8	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-10.0-D		10	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-10.0-M		10	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-10.0-N-E		10	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-10.0-N-C		10	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-10.0-D-C		10	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-10.0-D-E		10	3	19 August 2020	NTR	X	s2020-798	
	X3-Hybrid-12.0-D		12	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-12.0-M		12	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-15.0-D		15	3	28 April 2022	NTR	X	s2020-798	
	X3-Hybrid-15.0-M		15	3	28 April 2022	NTR	X	s2020-798	
	X3-12.0P-T-D		12	3	26 August 2020	NTR	X	s2020-826	
	X3-12.0P-T-N		12	3	26 August 2020	NTR	X	s2020-826	
	X3-15.0P-T-D		15	3	26 August 2020	NTR	X	s2020-826	
	X3-15.0P-T-N		15	3	26 August 2020	NTR	X	s2020-826	
	X3-8.0P-T-D		8	3	23 October 2020	NTR	X	s2020-826	
	X3-8.0P-T-N		8	3	23 October 2020	NTR	X	s2020-826	
	X3-10.0P-T-D		10	3	23 October 2020	NTR	X	s2020-826	
	X3-10.0P-T-N		10	3	23 October 2020	NTR	X	s2020-826	
	X1-Hybrid-3.0-N-E		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.0-D-E		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.0-N-I		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.0-D-I		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.0-N-C		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.0-D-C		3	1	29 September 2020	NTR	X	s2020-926	
	X1-Hybrid-3.7-N-E	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-3.7-D-E	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-3.7-N-I	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-3.7-D-I	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-3.7-N-C	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-3.7-D-C	3,68	1	29 September 2020	NTR	X	s2020-926		
	X1-Hybrid-4.6-N-E	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-4.6-D-E	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-4.6-N-I	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-4.6-D-I	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-4.6-N-C	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-4.6-D-C	4,6	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-N-E	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-D-E	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-N-I	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-D-I	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-N-C	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W
	X1-Hybrid-5.0-D-C	5	1	29 September 2020	NTR	X	s2020-926		Only permitted when output is limited to max. 3680W

	X1-Hybrid-3.0-D		3	1	1 February 2022	NTR	X	s2022-124	
	X1-Hybrid-3.0-M		3	1	1 February 2022	NTR	X	s2022-124	
	X1-Hybrid-3.7-D		3.7	1	1 February 2022	NTR	X	s2022-124	
	X1-Hybrid-3.7-M		3.7	1	1 February 2022	NTR	X	s2022-124	
	X1-Fit-3.0-M		3.0	1	1 February 2022	NTR	X	s2022-124	
	X1-Fit-3.0-W		3.0	1	1 February 2022	NTR	X	s2022-124	
	X1-Fit-3.7-M		3.7	1	1 February 2022	NTR	X	s2022-124	
	X1-Fit-3.7-W		3.7	1	1 February 2022	NTR	X	s2022-124	
	X3-MIC-3K-G2		3	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-4K-G2		4	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-5K-G2		5	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-6K-G2		6	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-8K-G2		8	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-10K-G2		10	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-12K-G2		12	3	26 July 2022	NTR	X	s2022-738	
	X3-MIC-15K-G2		15	3	26 July 2022	NTR	X	s2022-738	
	X3-PRO-8K-G2		8	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-10K-G2		10	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-12K-G2		12	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-15K-G2		15	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-17K-G2		17	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-20K-G2		20	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-25K-G2		25	3	12 July 2022	NTR	X	s2022-721	
	X3-PRO-30K-G2		30	3	12 July 2022	NTR	X	s2022-721	
	X3-MGA-40K-G2		40	3	15 December 2022	NTR	X	s2022-1283	
	X3-MGA-50K-G2		50	3	15 December 2022	NTR	X	s2022-1283	
	X1-BOOST-2.5K-G4		2,5	1	11 October 2023	NTR	X	s2017-561	
	X1-BOOST-3K-G4		3	1	11 October 2023	NTR	X	s2017-561	
	X1-BOOST-3.3K-G4		3,3	1	11 October 2023	NTR	X	s2017-561	
	X1-BOOST-3.6K-G4		3,6	1	11 October 2023	NTR	X	s2017-561	
	X1-MINI-0.6K-G4		0,6	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-0.7K-G4		0,7	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-1.1K-G4		1,1	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-1.5K-G4		1,5	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-2.0K-G4		2	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-2.5K-G4		2,5	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-3.0K-G4		3	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
	X1-MINI-3.3K-G4		3,3	1	24 November 2023	NTR	X	s2022-250	May not be combined with other inverters if the combined power is above 3.68kW
Sonnen GmbH									
	sonnenBatterie hybrid 8.1-3.5		3.5	3	14 January 2020	NTR	X	s2018-461	
	sonnenBatterie hybrid 8.1-5.5		5.5	3	14 January 2020	NTR	X	s2018-461	
	sonnenbatterie eco 8.0		3.3	3	14 January 2020	NTR	X	s2018-461	
	sonnenBatterie hybrid 9.53		4,6	1	26 November 2020	NTR	X	s2020-1130	Only permitted when output is limited to max. 3680W
Sonnenkraft									

	SK-HWR-5		5	3	3 November 2023	NTR	X	s2023-1115	
	SK-HWR-6		6	3	3 November 2023	NTR	X	s2023-1115	
	SK-HWR-8		8	3	3 November 2023	NTR	X	s2023-1115	
	SK-HWR-10		10	3	3 November 2023	NTR	X	s2023-1115	
	SK-HWR-12		12	3	3 November 2023	NTR	X	s2023-1115	
SunSynk Ltd.									
	SYNK-5K-SG04LP3		5	3	15 June 2023	NTR	X	s2023-661	
	SYNK-6K-SG04LP3		6	3	15 June 2023	NTR	X	s2023-661	
	SYNK-8K-SG04LP3		8	3	15 June 2023	NTR	X	s2023-661	
	SYNK-10K-SG04LP3		10	3	15 June 2023	NTR	X	s2023-661	
	SYNK-12K-SG04LP3		12	3	15 June 2023	NTR	X	s2023-661	
	SUNSYNK-29.9K-SG01HP3-EU-BM3		29,9	3	15 June 2023	NTR	X	s2023-661	
	SUNSYNK-30K-SG01HP3-EU-BM3		30	3	15 June 2023	NTR	X	s2023-661	
	SUNSYNK-35K-SG01HP3-EU-BM3		35	3	15 June 2023	NTR	X	s2023-661	
	SUNSYNK-40K-SG01HP3-EU-BM4		40	3	15 June 2023	NTR	X	s2023-661	
	SUNSYNK-50K-SG01HP3-EU-BM4		50	3	15 June 2023	NTR	X	s2023-661	
Sungrow Power Supply Co., Ltd.									
	SH5.ORT		5	3	12 April 2024	NTR	X	s2023-1157	
	SH6.ORT		6	3	12 April 2024	NTR	X	s2023-1157	
	SH8.ORT		8	3	12 April 2024	NTR	X	s2023-1157	
	SH10.ORT		10	3	12 April 2024	NTR	X	s2023-1157	
	SH5.ORT-20		5	3	12 April 2024	NTR	X	s2023-1157	
	SH6.ORT-20		6	3	12 April 2024	NTR	X	s2023-1157	
	SH8.ORT-20		8	3	12 April 2024	NTR	X	s2023-1157	
	SH10.ORT-20		10	3	12 April 2024	NTR	X	s2023-1157	
SUNTO ApS									
	Hybrid Energy 10,0		10	3	13 November 2020	NTR	X	s2020-1066	
Suzhou Hypontech Co., Ltd									
	HPS-3000L		3	1	18 December 2020	NTR	X	s2020-1222	
	HPS-3000DL		3	1	18 December 2020	NTR	X	s2020-1222	
	HPS-3680		3,68	1	21 September 2020	NTR	X	s2020-901	
	HPS-3680D		3,68	1	21 September 2020	NTR	X	s2020-901	
	HPT-3000		3	3	21 September 2020	NTR	X	s2020-902	
	HPT-4000		4	3	21 September 2020	NTR	X	s2020-902	
	HPT-5000		5	3	21 September 2020	NTR	X	s2020-902	
	HPT-6000		6	3	21 September 2020	NTR	X	s2020-902	
	HPT-8000		8	3	21 September 2020	NTR	X	s2020-902	
	HPT-10000		10	3	21 September 2020	NTR	X	s2020-902	
	HPK-1000		1	1	21 December 2020	NTR	X	s2020-1225	
	HPK-1500		1,5	1	21 December 2020	NTR	X	s2020-1225	
	HPK-2000		2	1	21 December 2020	NTR	X	s2020-1225	
	HPK-2500		2,5	1	21 December 2020	NTR	X	s2020-1225	
	HPK-3000		3	1	21 December 2020	NTR	X	s2020-1225	
	HPT-15K		15	3	12 January 2021	NTR	X	s2021-034	
	HPT-17K		17	3	12 January 2021	NTR	X	s2021-034	

	HPT-20K		20	3	12 January 2021	NTR	X	s2021-034	
	HPT-25K		25	3	12 January 2021	NTR	X	s2021-034	
	HPT-30K		30	3	30 May 2022	NTR	X	s2022-578	
	HPT-33K		33	3	30 May 2022	NTR	X	s2022-578	
	HPT-36K		36	3	30 May 2022	NTR	X	s2022-578	
	HPT-40K		40	3	30 May 2022	NTR	X	s2022-578	
	HPT-50K		50	3	30 May 2022	NTR	X	s2022-578	
	HHS-3000		3	1	11 August 2022	NTR	X	s2022-784	
	HHS-3680		3,68	1	11 August 2022	NTR	X	s2022-784	
	HHS-5000		5	1	11 August 2022	NTR	X	s2022-784	Only permitted when output is limited to max. 3680W
	HHS-6000		6	1	11 August 2022	NTR	X	s2022-784	Only permitted when output is limited to max. 3680W
	HBS-3000		3	1	11 August 2022	NTR	X	s2022-784	
	HBS-3680		3,68	1	11 August 2022	NTR	X	s2022-784	
	HBS-5000		5	1	11 August 2022	NTR	X	s2022-784	Only permitted when output is limited to max. 3680W
	HBS-6000		6	1	11 August 2022	NTR	X	s2022-784	Only permitted when output is limited to max. 3680W
	HHT-5000		5	3	2 December 2022	NTR	X	s2022-782	
	HHT-6000		6	3	2 December 2022	NTR	X	s2022-782	
	HHT-8000		8	3	2 December 2022	NTR	X	s2022-782	
	HHT-10000		10	3	2 December 2022	NTR	X	s2022-782	
	HHT-12000		12	3	2 December 2022	NTR	X	s2022-782	
TalesunESS Co., Ltd									
	Talesol-M300	V1.0	0,25	1	24 July 2019	NTR	X	s2019-727	
	Talesol-M600	V1.0	0,5	1	24 July 2019	NTR	X	s2019-727	
Viva Energi A/S									
	HybridPower 2031		3	1	11 November 2015	NTR	X	13/92579	Hybrid inverter see also positive list for TF3.3.1
	HybridPower 2036		3,6	1	20 July 2018	NTR	X	S2018-330	Hybrid inverter see also positive list for TF3.3.1
	HybridPower 2051		5	3	20 July 2018	NTR	X	S2018-330	Hybrid inverter see also positive list for TF3.3.1
	HybridPower 2100		10	3	15 December 2014	NTR	X	13/92579	Hybrid inverter see also positive list for TF3.3.1
V-TAC									
	SUN-5K-SG04LP3-EU		5	3	3 April 2023	NTR	X	s2023-422	
	SUN-10K-SG04LP3-EU		10	3	3 April 2023	NTR	X	s2023-422	
	SUN-12K-SG04LP3-EU		12	3	3 April 2023	NTR	X	s2023-422	

Inverters above 50kW and up to 125 kW										
Manufacturer	Designation	Version	Power AC	No. of phases	Approval	Expiry*	Technical requirement	File Reference	Requires documentation of power quality to the DSO*	Comments
[Name]	[Type]	[Rev. / ver]	[kW]	[no.]	[date]	[date]	[X]	[doc. name]	[X]	Inverters 50kW and up to 125kW
Aiswei/Solplanet										
	ASW75K-LT		75	3	12 July 2023	NRT	X	s2022-250	X	
	ASW80K-LT		80	3	12 July 2023	NRT	X	s2022-250	X	
	ASW100K-LT		100	3	12 July 2023	NRT	X	s2022-250	X	
	ASW110K-LT		110	3	12 July 2023	NRT	X	s2022-250	X	
	ASW60K-LT-G3		60	3	24 August 2023	NRT	X	s2022-250	X	
Deye										
	Sun-100K-G03		100	3	02 December 2022	NRT	X	s2022-1021	X	
Fronius										
	Tauro ECO 99-3-D		99,99	3	16 August 2023	NTR	X	s2019-367	X	
	Tauro ECO 99-3-P		99,99	3	16 August 2023	NTR	X	s2019-367	X	

	Tauro ECO 100-3-D		100	3	16 August 2023	NTR	X	s2019-367	X	
	Tauro ECO 100-3-P		100	3	16 August 2023	NTR	X	s2019-367	X	
ShenZhen Growatt New Energy Co.,Ltd.										
	MAX 60KTL3 LV		60	3	13 February 2023	NRT	X	S2022-248	X	
	MAX 70KTL3 LV		70	3	13 February 2023	NRT	X	S2022-248	X	
	MAX 80KTL3 LV		80	3	13 February 2023	NRT	X	S2022-248	X	
	MAX 100KTL3-X LV		100	3	09 March 2023	NRT	X	S2022-248	X	
	MAX 110KTL3-X LV		110	3	09 March 2023	NRT	X	S2022-248	X	
	MAX 120KTL3-X LV		120	3	09 March 2023	NRT	X	S2022-248	X	
	MAX 125KTL3-X LV		125	3	09 March 2023	NRT	X	S2022-248	X	Only permitted when output is limited to less than 125kW
Ginlong Technologies Co., Ltd.										
	S5-GC60K		60	3	4 January 2023	NTR	X	S2020-561	X	
	Solis-80K-5G		80	3	23 January 2023	NTR	X	s2020-561	X	
	Solis-100K-5G		100	3	23 January 2023	NTR	X	S2020-561	X	
	Solis-110K-5G		110	3	23 January 2023	NTR	X	S2020-561	X	
	S5-GC80K		80	3	23 January 2023	NTR	X	S2020-561	X	

	S5-GC100K		100	3	23 January 2023	NTR	X	S2020-561	X	
	S5-GC110K		110	3	23 January 2023	NTR	X	S2020-561	X	
	Solis-80K-5G-PRO		80	3	11 January 2024	NTR	X	S2020-561	X	
	Solis-100K-5G-PRO		10	3	11 January 2024	NTR	X	S2020-561	X	
	Solis-110K-5G-PRO		110	3	11 January 2024	NTR	X	S2020-561	X	
Huawei Technologies										
	SUN2000-100KTL-M2		100	3	12 January 2024	NTR	X	s2016-685	X	
	SUN2000-115KTL-M2		115	3	12 January 2024	NTR	X	s2016-685	X	
Kostal										
	PIKO CI 60		60	3	7 July 2023	NTR	X	s2018-111	X	
Ledvance A/S										
	LT-60K F2		60	3	13 July 2023	NTR	X	s2023-759	X	
	LT-100K F1		100	3	13 July 2023	NTR	X	s2023-740	X	
SMA Solar Technology AG										
	STP110-60		110	3	17 March 2023	NTR	X	s2018-304	X	
Solax Power Co., Ltd										
	X3-MGA-60K-G2		60	3	15 December 2022	NTR	X	s2022-1283	X	
	X3-FTH-80K		80	3	15 December 2022	NTR	X	s2022-1283	X	
	X3-FTH-100K		100	3	15 December 2022	NTR	X	s2022-1283	X	
	X3-FTH-110K		110	3	15 December 2022	NTR	X	s2022-1283	X	
	X3-FTH-120K		120	3	15 December 2022	NTR	X	s2022-1283	X	
Standards										
Technical requirements for connection of generating power plants to the LV grid Version 1.2										

*Note	Units above 50kW are required to submit power quality documentation to the relevant DSO for the specific connection.								
*Note	The expiry date is when a new technical regulation is published or a when the PV-inverter is updated (new version or revision)								
	NTR = Next Technical Revision (Future)								