ENERGINET/DK

List of grid-connected inverters for PV-plants which complies with TF3.2.1 or TF3.2.2 or Guidelines for grid-connected inverters of over 11kW and max 50kW

Manufacturer	Nationality	Designation	Power AC	No. of phases	Current per fase	Factory settings	Approval	Expiry	TF 3.2.1	TF 3.2.2	EN50438	VDE-AR-N-4105	Guideline for >16A	CE-compliant	Internal reference	Comments
[Name]	[Country]	[type]	[kW]	[no.]	[A]	[Country]	[date]	[date]	[√]	[√]	[√]	[√]	[√]	[√]	[xx/xxxxx]	
ABB SpA	Italy	UNO-2.0-I-OUTD	2	1	10	Denmark	6 August 2012	NTR	√		-	√	-	√	12/862	
		UNO-2.0-TL-OUTD	2	1	10	Denmark	3 May 2016	NTR	√			√		√	13/91637	
		UNO-2.5-I-OUTD	2.5	1	12	Denmark	6 August 2012	NTR	√		-	√	-	√	12/862	
		UNO-3.0-TL-OUTD	3	1	15	Denmark	3 May 2016	NTR	√			√		√	13/91637	
		PVI-3.0-TL-OUTD	3	1	14.5	Denmark	15 March 2012	NTR	√		-	√	-	√	12/862	
		PVI-6.0-TL-OUTD	6	3	10	Denmark	10 June 2013	NTR	√		-	√	-	√	12/862	
		PVI-8.0-TL-OUTD	8	3	13	Denmark	10 June 2013	NTR	√		-	√	-	√	12/862	
		PVI-10.0-TL-OUTD	10	3	16.6	Denmark	15 March 2012	NTR	-		-	√	√	√	12/862	
		PVI-12.5-TL-OUTD	12.5	3	20	Denmark	15 March 2012	NTR	-		-	√	√	√	12/862	
		PVI-10.0-I-OUTD	10	3	16	Denmark	29 July 2013	NTR	-		-	√	√	√	13/558	
		PVI-12.0-I-OUTD	12	3	18	Denmark	29 July 2013	NTR	-		-	√	√	√	13/558	
		TRIO-5.8-TL-OUTD	5.8	3	10	Denmark	30 July 2013	NTR	√		-	√	-	√	12/862	
		TRIO-7.5-TL-OUTD	7.5	3	12.5	Denmark	30 July 2013	NTR	√		-	√	-	√	12/862	Password protected limitation possible. The electrician is responsible for the limitation.
		TRIO-8.5-TL-OUTD	8.5	3	14.5	Denmark	30 July 2013	NTR	√		-	√	-	√	12/862	
		TRIO-20.0-TL	20	3	33	Denmark	15 March 2012	NTR	-		-	√	√	√	12/862	
		TRIO-27.6-TL	27.6	3	45	Denmark	15 March 2012	NTR	-		-	√	√	√	12/862	
		PVI-3.6-TL-OUTD	3,6	1	17,2	Denmark	5 May 2015	NTR	√			√		√	13/91637	Password protected limitation possible. The electrician is responsible for the limitation.
		PRO-33,0-OUTD-400	33	3	48	Denmark	13, februar2015	NTR		√				√	13/91637	
		PRO-33,0-OUTD-S-400	33	3	48	Denmark	13, februar2015	NTR		√				√	13/91637	
		PRO-33,0-OUTD-SX400	33	3	48	Denmark	13, februar2015	NTR		√				√	13/91637	
AEconversion GmbH	Germany	INV250-45EU (PLC) (RS485)	0.25	1	1.1	Denmark	7 August 2013	NTR	√		√	-	-	√	13/81868	If total plant over 16A / phase central protection unit is needed
		INV350-60EU (PLC) (RS485)	0.33	1	1.4	Denmark	7 August 2013	NTR	√		√	-	-	√	13/81868	If total plant over 16A / phase central protection unit is needed
		INV500-90EU (PLC) (RS485)	0.48	1	2.2	Denmark	7 August 2013	NTR	√		√	-	-	√	13/81868	If total plant over 16A / phase central protection unit is needed
AEI Power GmbH	Germany	Advanced Energy AE 3TL 8	8,25	3	12	Denmark	24 July 2015	NTR	√			√		√	15/08760	
	Germany	Advanced Energy AE 3TL 10	10	3	16	Denmark	24 July 2015	NTR	√			√		√	15/08760	
	Germany	Advanced Energy AE 3TL 13	13	3	21	Denmark	24 July 2015	NTR		√		√		√	15/08760	
	Germany	Advanced Energy AE 3TL 17	17	3	29,2	Denmark	24 July 2015	NTR		√		√		√	15/08760	
	Germany	Advanced Energy AE 3TL 20	20	3	29,2	Denmark	24 July 2015	NTR		√		√		√	15/08760	
	Germany	Advanced Energy AE 3TL 23	23	3	29,2	Denmark	24 July 2015	NTR		√		√		√	15/08760	
	Germany	Advanced Energy AE 3TL 40	40	3	59	Denmark	8 May 2015	NTR		√		√		√	15/08760	
	Germany	Advanced Energy AE 3TL 46	46	3	59	Denmark	8 May 2015	NTR		√		√		√	15/08760	
Alpha-ESS	China	AEV-3048	3	1	13	Denmark	11 November 2015	NTR	√			√		√	15/15552	Hybrid inverter
Altenergy Power Systems inc.	China	YC200-EU	0.22	1	1	Denmark	20 June 2012	NTR	√		-	√	-	√	12/1062	Only in plant with central protection unit in front of it
		YC250A	0.25	1	1.08	Denmark	4 December 2012	NTR	√		√	-	-	√	12/1062	Only in plant with central protection unit in front of it
		YC250I	0.25	1	1.08	Denmark	4 December 2012	NTR	√		√	-	-	√	12/1062	Only in plant with central protection unit in front of it
		YC500A	0.5	1	2.17	Denmark	4 December 2012	NTR	√		√	-	-	√	12/1062	Only in plant with central protection unit in front of it
		YC500I	0.5	1	2.17	Denmark	4 December 2012	NTR	√		√	-	-	√	12/1062	Only in plant with central protection unit in front of it
Anhui EHE new Energy Tech Co Ltd	China	EHE-N2KTL	2	1	10	Denmark	3 October 2011	NTR	√		√	-	-	√	11/1739	
		EHE-N3KTL	3	1	15	Denmark	3 October 2011	NTR	√		√	-	-	√	11/1739	
		EHE-N4KTL	4	1	16	Denmark	14. February 2012	NTR	√		√			√	11/1739	
		EHE-N5KTL	5	3	8	Denmark	30. august 2012	NTR	√		√			√	11/1739	
		EHE-N6KTL	6	3	9	Denmark	30. august 2012	NTR	√		√			√	11/1739	
Aros Solar Technology	Italy	SIRIO EVO 1500	1.5	1	6.5	Denmark	17 October 2012	NTR	√		-	√	-	√	10/5724	
		SIRIO EVO 2000	2	1	8.7	Denmark	17 October 2012	NTR	√		-	√	-	√	10/5724	
		SIRIO EVO 3000	3	1	13	Denmark	17 October 2012	NTR	√		-	√	-	√	10/5724	
		SIRIO EVO 10000	10	3	17	Denmark	8 April 2013	NTR	-		-	√	√	√	10/5724	
		SIRIO EVO 10000	10	3	16	Denmark	8 April 2013	NTR	√		-	√	-	√	10/5724	Password protected limitation possible
		SIRIO EVO 12500	12.5	3	21	Denmark	8 April 2013	NTR	-		-	√	√	√	10/5724	
Astronergy	China	CHPI 2KTL	2	1	11	Denmark	29 October 2013	NTR	√		-	√	-	√	13/93229	
		CHPI 3KTL	3	1	15	Denmark	29 October 2013	NTR	√		-	√	-	√	13/93229	
		CHPI 10 KTL	10	3	16	Denmark	19 June 2013	NTR	√		-	√	-	√	12/450	
		CHPI 12 KTL	12	3	19	Denmark	6 January 2016	NTR		√	√	√		√	13/93229	
		CHPI 18 KTL	18	3	28.6	Denmark	6 January 2016	NTR		√	√	√		√	13/93229	
		CHPI 20 KTL	20	3	32	Denmark	6 January 2016	NTR		√	√	√		√	13/93229	
Beijing Kinglong New Energy	China	KLNE Sunteams 1500	1.5	1	6.5	Denmark	2 January 2012	NTR	√		√	-	-	√	11/1714	
		KLNE Sunteams 2000	2	1	9	Denmark	2 January 2012	NTR	√		√	-	-	√	11/1714	
		KLNE Sunteams 3000	3	1	14	Denmark	2 January 2012	NTR	√		√	-	-	√	11/1714	
		KLNE Sunteams 10000	10	3	15	Denmark	24 April 2012	NTR	√		-	√	-	√	11/1714	If limited to max 6 kW it is done from the factory
		KLNE Sunteams 12000	12	3	18	Denmark	24 April 2012	NTR	-		-	√	√	√	11/1714	
		KLNE Sunteams 15000	15	3	22	Denmark	24 April 2012	NTR	-		-	√	√	√	11/1714	
		Solartec 1500	1.5	1	9	Denmark	14 May 2012	NTR	√		√	-	-	√	11/1714	
		Solartec 2000	2	1	12	Denmark	14 May 2012	NTR	√		√	-	-	√	11/1714	
		Solartec 2500	2.5	1	16	Denmark	14 May 2012	NTR	√		√	-	-	√	11/1714	
		Solartec 3000	3	1	16	Denmark	14 May 2012	NTR	√		√	-	-	√	11/1714	
		Solartec 3600	3.6	1	16	Denmark	14 May 2012	NTR	√		√	-	-	√	11/1714	

B&B Power Co Ltd	China	SF 1500TL	1.5	1	8.6	Denmark	24 August 2012	NTR	√		√	-	-	√	12/1241	
		SF 2200TL	2.2	1	11	Denmark	24 August 2012	NTR	√		√	-	-	√	12/1241	
		SF 3000TL	3	1	15	Denmark	24 August 2012	NTR	√		√	-	-	√	12/1241	
		SF 3600TL	3.6	1	16	Denmark	19 july 2013	NTR	√		√	-	-	√	12/1241	
		ST10000TL	10	3	16	Denmark	27 June 2013	NTR	√		√	-	-	√	12/1241	
		ST12000TL	12	3	19	Denmark	27 June 2013	NTR	-		√	-	√	√	12/1241	
		ST15000TL	15	3	24	Denmark	27 June 2013	NTR	-		√	-	√	√	12/1241	
		ST17000TL	17	3	25	Denmark	27 June 2013	NTR	-		√	-	√	√	12/1241	
Bentimex	China	JSI-3000TL	3	1	13	Denmark	1 January 2011	NTR	√		√	-	-	√	10/7186	
Boema	China	BNI 1.5	1.5	1	8.7	Denmark	27 September 2012	NTR	√		√	-	-	√	12/1765	
		BNI 2.2	2.2	1	11	Denmark	27 September 2012	NTR	√		√	-	-	√	12/1765	
		BNI 3.0	3	1	15	Denmark	27 September 2012	NTR	√		√	-	-	√	12/1765	
Bosch Power Tec Gmbh	Germany	BPT-S 3	3	1	13	Denmark	18.februar 2015	NTR	√			√		√	15/00256	
		BPT-S3.68	3,68	1	16	Denmark	18.februar 2015	NTR	√			√		√	15/00256	
Carlo Gavazzi	Italien	ISMG 1 45DE	3.8	1	14.3	Denmark	26 March 2012	NTR	√		-	√	-	√	11/1238	
		ISMG 1 45DE- PL3	2.99	1	13	Denmark	30 May 2012	NTR	√		-	√	-	√	11/1238	
Centrosolar AG	Germany	Powerstocc Excellent 3.0 DCS	3	1	13	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	
		Powerstocc Excellent 3.6 DCS	3.6	1	15.7	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	
		Powerstocc Excellent 4.2 DCS	4.2	3	6.1	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	
		Powerstocc Excellent 5.5 DCS	5.5	3	8	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	
		Powerstocc Excellent 7.0 DCS	7	3	10	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	By factory selection "DK" limited to 6kW
		Powerstocc Excellent 8.3 DCS	8.3	3	12	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	Password protected limitation possible
		Powerstocc Excellent 10.1 DCS	10	3	14.6	Denmark	22 May 2012	NTR	√		-	√	-	√	11/2270	Password protected limitation possible
		Powerstocc Exellent 1200	1.6	1	7	Denmark	23 December 2011	NTR	√		-	√	-	√	11/2270	
		Powerstocc Exellent 2000	1.6	1	7	Denmark	23 December 2011	NTR	√		-	√	-	√	11/2270	
		Powerstocc Exellent 3000	2.8	1	12.1	Denmark	23 December 2011	NTR	√		-	√	-	√	11/2270	
		Powerstocc Exellent 4000	3.3	1	14.3	Denmark	23 December 2011	NTR	√		-	√	-	√	11/2270	
Danfoss Solar Inverters A/S	Denmark	ULX 1800	1.65	1	7	Denmark	23 December 2011	NTR	√		√	-	-	√	13/90460	
		ULX 3000	2.8	1	12.1	Denmark	23 December 2011	NTR	√		√	-	-	√	13/90460	
		ULX 3600	3.3	1	14.3	Denmark	23 December 2011	NTR	√		√	-	-	√	13/90460	
		DLX 2.0	2	1	9	Denmark	7 August 2012	NTR	√		-	√	-	√	13/90460	
		DLX 2.9	2.9	1	13	Denmark	7 August 2012	NTR	√		-	√	-	√	13/90460	
		DLX 3.8	3.68	1	16	Denmark	7 August 2012	NTR	√		-	√	-	√	13/90460	
		DLX 4.6	4.6	1	21	Denmark	7 August 2012	NTR	√		-	√	-	√	13/90460	
		FLX Pro 5	5	3	7.2	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	
		FLX Pro 6	6	3	8.7	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	
		FLX Pro 7	7	3	10.1	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	
		FLX Pro 8	8	3	11.6	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		FLX Pro 9	9	3	13	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	
		FLX Pro 10	10	3	14.5	Denmark	28 April 2014	NTR	√		-	√	-	√	13/90460	
		FLX 12.5	12.5	3	18	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 12.5 Pro	12.5	3	18	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 15	15	3	22	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 15 Pro	15	3	22	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 17	17	3	25	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 17 Pro	17	3	25	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		TLX 6 k	6	3	9	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	
		TLX 8 k	8	3	12	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX 10 k	10	3	15	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX 12.5 k	12.5	3	19	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX 15 k	15	3	22	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro 6k	6	3	9	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	
		TLX Pro 8k	8	3	12	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro 10k	10	3	15	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro 12.5k	12.5	3	19	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro 15k	15	3	22	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX+ 6k	6	3	9	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	
		TLX+ 6k	6	3	9	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	
		TLX+ 8k	8	3	12	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		TLX+ 8k	8	3	12	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX+ 10k	10	3	15	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		TLX+ 10k	10	3	15	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX+ 12.5k	12.5	3	19	Denmark LV1/LV2	16 January 2012	NTR	-		-	√	√	√	13/90460	Password protected limitation possible
		TLX+ 12.5k	12.5	3	19	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX+ 15k	15	3	22	Denmark LV1/LV2	16 January 2012	NTR	-		-	√	√	√	13/90460	Password protected limitation possible
		TLX+ 15k	15	3	22	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	If limited to max 6 kW it has to be done in the configuration software and protected by installer password
		TLX Pro+ 6k	6	3	9	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 6k	6	3	9	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	
		TLX Pro+ 8k	8	3	12	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 8k	8	3	12	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 10k	10	3	15	Denmark LV1/LV2	16 January 2012	NTR	√		-	√	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 10k	10	3	15	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 12.5k	12.5	3	19	Denmark LV1/LV2	16 January 2012	NTR	-		-	√	√	√	13/90460	Password protected limitation possible
		TLX Pro+ 12.5k	12.5	3	19	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
		TLX Pro+ 15k	15	3	22	Denmark LV1/LV2	16 January 2012	NTR	-		-	√	√	√	13/90460	Password protected limitation possible
		TLX Pro+ 15k	15	3	22	Denmark EN50438	23 July 2012	NTR	√		√	-	-	√	13/90460	Password protected limitation possible
DassTech	Korea	DSP-123K2	3	1	13	Denmark	06 March 2012	NTR	√		√	-	-	√	12/333	

Delta Energy Systems	Germany	Delta RPI H3	3	1	13	Denmark	28 September 2015	NTR	√			√		√	13/92893	
		Delta RPI H4A	4	1	16	Denmark	28 September 2015	NTR	√			√		√	13/92893	By factory selection "DK" limited to 3.6 kW
		Delta RPI M6A	6	3	8,7	Denmark	30. januar 2015	NTR	√			√		√	13/92893	
		Delta RPI M8A	8	3	11,6	Denmark	30. januar 2015	NTR	√			√		√	13/92893	
		Delta RPI M10A	10	3	14,6	Denmark	30. januar 2015	NTR	√			√		√	13/92893	
		Delta RPI M15A	15	3	24	Denmark	10, februar2015	NTR		√		√		√	13/92893	
		Delta RPI M20A	20	3	29	Denmark	10, februar2016	NTR		√		√		√	13/92893	
		Delta RPI M50A	50	3	73	Denmark	30. januar 2015	NTR		√		√		√	13/92893	
		SOLIVIA 2.0 EU G4 TR	2.0	1	11	Denmark	26 November 2013	NTR	√		-	√	-	√	13/92893	
		SOLIVIA 2.5 EU G4 TR	2.5	1	11.2	Denmark	2 January 2012	NTR	√		-	√	-	√	11/275	Password protected limitation possible
		SOLIVIA 3.0 EU G4 TR	3	1	13.5	Denmark	2 January 2012	NTR	√		-	√	-	√	11/275	Password protected limitation possible
		SOLIVIA 3.3 EU G4 TR	3.3	1	14.9	Denmark	2 January 2012	NTR	√		-	√	-	√	11/275	Password protected limitation possible
		SOLIVIA 3.6 EU G4 TR	3.6	1	15.7	Denmark	3 August 2012	NTR	√		-	√	-	√	11/275	Password protected limitation possible
		SOLIVIA 6.0 EU T4 TL	6	3	9.6	Denmark	26 November 2013	NTR	√		-	√	-	√	13/92893	Password protected limitation possible
		SOLIVIA 8.0 EU T4 TL	8	3	12.8	Denmark	26 November 2013	NTR	√		-	√	-	√	13/92893	Password protected limitation possible
		SOLIVIA 10 EU G4 TR	10	3	16	Denmark	22 April 2013	NTR	√		-	√	-	√	11/2438	
		SOLIVIA 11 EU G4 TR	11	3	15.9	Denmark	20 February 2012	NTR	√		-	√	-	√	11/275	Password protected limitation possible
		SOLIVIA 12 EU T4 TL	12	3	19.2	Denmark	26 November 2013	NTR	-		-	√	√	√	13/92893	Password protected limitation possible
		SOLIVIA 15 EU G4 TL	15	3	21.8	Denmark	20 February 2012	NTR	-		-	√	√	√	11/275	Password protected limitation possible
		SOLIVIA 20 EU G4 TL	20	3	28.9	Denmark	20 February 2012	NTR	-		-	√	√	√	11/275	Password protected limitation possible
		3 X SOLIVIA 5.0 EU T4 TL	15	3	24.5	Denmark	04 October 2012	NTR	√		-	√	-	√	11/2438	Only in combination of 3 inverters with internal communication
		SOLIVIA 10 EU T4 TL	10	3	16	Denmark	22 April 2013	NTR	√		-	√	-	√	11/2438	Password protected limitation possible
		SOLIVIA 30 EU T4 TL	30	3	46	Denmark	22 April 2013	NTR	-		-	√	√	√	11/2438	Password protected limitation possible
		SOL10.0-1TR3-E4	10	3	14.5	Denmark	22 April 2013	NTR	√		-	√	-	√	11/2438	
		SOL11.0-1TR3-E4	11	3	16	Denmark	22 April 2013	NTR	√		-	√	-	√	11/2438	
		3 X SOLIVIA 5.0 EU G4 TR	3 X 15	3 X 3	22	Denmark	25 April 2013	NTR	√		-	√	-	√	11/2438	Only in combination of 3 inverters with internal communication
Denig Solar ApS	Denmark	PS8030B	3	1	13	Denmark	11 April 2016	NTR	√					√	16/05603	Hybrid inverter
		PS12030B	3	1	13	Denmark	11 April 2016	NTR	√					√	16/05603	Hybrid inverter
E3/DC GmbH	Germany	E4	4	3	7	Denmark	13 June 2014	NTR	√		-	√	-	√	13/81807	
		E5	5	3	10	Denmark	31 July 2013	NTR	√		-	√	-	√	13/81807	
		E6	6	3	10	Denmark	13 June 2014	NTR	√		-	√	-	√	13/81807	
		E8	8	3	15	Denmark	31 July 2013	NTR	√		-	√	-	√	13/81807	
		E12	12.3	3	20	Denmark	31 July 2013	NTR	-		-	√	√	√	13/81807	
EasyBipv Aps	Denmark	SL-TL1500	1.5	1	7.5	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL1500S	1.5	1	7.5	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SN-TL1500	1.5	1	7.5	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL2200	2.2	1	10	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL2200S	2.2	1	10	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SN-TL2200	2.2	1	10	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL2800	2.8	1	13	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL2800S	2.8	1	13	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SN-TL2800	2.8	1	13	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3000	3	1	13.2	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3000S	3	1	13.2	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3300T	3	1	15	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3300TS	3	1	15	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3600T	3.68	1	16	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL3600TS	3.68	1	16	Denmark	25 October 2012	NTR	√		√	-	-	√	11/2273	
		SL-TL10000	10	3	14.5	Denmark	28 February 2013	NTR	√		√	-	-	√	11/2273	
		SL-TL12000	12	3	17.4	Denmark	28 February 2013	NTR	-		√	-	√	√	11/2273	
		SL-TL15000	15	3	21.7	Denmark	28 February 2013	NTR	-		√	-	√	√	11/2273	
		SL-TL17000	17	3	24.6	Denmark	28 February 2013	NTR	-		√	-	√	√	11/2273	
Eltek Renewable	Norge	Theia 2.0HE-t	2	1	9	Denmark	01 May 2012	NTR	√		-	√	-	√	12/792	
		Theia 2.9HE-t	2.9	1	13	Denmark	01 May 2012	NTR	√		-	√	-	√	12/792	
		Theia 3.8HE-t	3.68	1	16	Denmark	07 May 2012	NTR	√		-	√	-	√	12/792	
		Theia 4.4HE-t	3.68	1	16	Denmark	07 May 2012	NTR	√		-	√	-	√	12/792	
Enecsys	England	SMI-D480W-60	0.45	1	1	Denmark	20 March 2012	NTR	√		-	√	-	√	13/92540	If total plant over 16A / phase central protection unit is needed
		SMI-S240W-60	0.225	1	0.98	Denmark	12 July 2012	NTR	√		-	√	-	√	13/92540	If total plant over 16A / phase central protection unit is needed
		SMI-D240W-72	0.25	1	1	Denmark	27 February 2013	NTR	√		-	√	-	√	13/92540	If total plant over 16A / phase central protection unit is needed
		SMI-D360W-72	0.35	1	1.6	Denmark	27 February 2013	NTR	√		-	√	-	√	13/92540	If total plant over 16A / phase central protection unit is needed
		SMI-S360W-72	0.36	1	1.6	Denmark	6 September 2012	NTR	√		-	√	-	√	13/92540	If total plant over 16A / phase central protection unit is needed
		240-60-MP	0.24	1	1	Denmark	16 June 2014	NTR	√		-	√	-	√	13/92540	Only in plant with central protection unit in front of it
		260-60-MP	0.26	1	1.08	Denmark	16 June 2014	NTR	√		-	√	-	√	13/92540	Only in plant with central protection unit in front of it
		280-60-MP	0.28	1	1.17	Denmark	16 June 2014	NTR	√		-	√	-	√	13/92540	Only in plant with central protection unit in front of it
		300-60-MP	0.3	1	1.25	Denmark	16 June 2014	NTR	√		-	√	-	√	13/92540	Only in plant with central protection unit in front of it
Enphase Energy Inc.	USA	M215-60-230-S22	0.215	1	0.94	Denmark	15 May 2014	NTR	√		√	√	-	√	12/1467	If total plant over 16A / phase central protection unit is needed
		M250-60-230-S2x-zz (see Com.)	0,25	1	1,09	Denmark	21 July 2015	NTR	√		√	√		√	13/80635	(where x=2 or 5 and zz=blank or two letters)
		M215-60-230-S2x-E-zz (see Com.)	0,215	1	0,94	Denmark	21 July 2015	NTR	√		√	√		√	13/80635	(where x=2 or 5 and zz=blank or two letters)
		M250-72-2LN-Sx-zz (see Com.)	0,25	1	1,09	Denmark	21 July 2015	NTR	√		√	√		√	13/80635	(where x=2 or 5 and zz=blank or two letters)
Fimer	China	Fimer C20	1.5	1	6.5	Denmark	19 October 2012	NTR	√		-	√	-	√	12/1879	
		Fimer C25	2	1	9	Denmark	19 October 2012	NTR	√		-	√	-	√	12/1879	
		Fimer C30	3	1	14	Denmark	19 October 2012	NTR	√		-	√	-	√	12/1879	
Fronius	Austria	IG TL 3.0	3	1	13	Denmark	10 January 2012	NTR	√		-	√	-	√	12/381	
		IG TL 3.6	3.6	1	16	Denmark	10 January 2012	NTR	√		-	√	-	√	12/381	
		IG Plus 25V-1	2.6	1	11.3	Denmark	4 January 2012	NTR	√		-	√	-	√	12/88	
		IG Plus 30V-1	3	1	13	Denmark	4 January 2012	NTR	√		-	√	-	√	12/88	

		IG Plus 35V-1	3.5	1	15.2	Denmark	4 January 2012	NTR	√		-	√	-	√	12/88	
		IG Plus 55V-2	5	2	10.9	Denmark	18 February 2013	NTR	√		-	√	-	√	12/381	
		IG Plus 60V-2	6	2	13	Denmark	16 March 2012	NTR	√		-	√	-	√	12/88	
		IG Plus 70V-2	6.5	2	13	Denmark	30 March 2012	NTR	√		-	√	-	√	12/88	Password protected limitation possible
		IG Plus 55V-3	5	3	7.3	Denmark	19 July 2012	NTR	√		-	√	-	√	12/381	
		IG Plus 60V-3	6	3	8.7	Denmark	19 July 2012	NTR	√		-	√	-	√	12/381	
		IG Plus 80V-3	7	3	10.2	Denmark	19 July 2012	NTR	√		-	√	-	√	12/381	
		IG Plus 100V-3	8	3	11.6	Denmark	4 January 2012	NTR	√		-	√	-	√	12/88	Password protected limitation possible
		IG Plus 120V-3	10	3	14.5	Denmark	4 January 2012	NTR	√		-	√	-	√	12/88	Password protected limitation possible
		IG Plus 150V-3	12	3	17.4	Denmark	4 January 2012	NTR	-		-	√	√	√	12/88	Password protected limitation possible
		CL 36.0	36	3	52.2	Denmark	31 January 2012	NTR	-		-	√	√	√	12/88	
		CL 48.0	48	3	69.6	Denmark	31 January 2012	NTR	-		-	√	√	√	12/88	
		Galvo 1.5-1	1.5	1	7.2	Denmark	29 August 2013	NTR	√		-	√	-	√	13/93193	
		Galvo 2.0-1	2	1	9.7	Denmark	29 August 2013	NTR	√		-	√	-	√	13/93193	
		Galvo 2.5-1	2.5	1	12.1	Denmark	29 August 2013	NTR	√		-	√	-	√	13/93193	
		Galvo 3.0-1	3	1	14.5	Denmark	29 August 2013	NTR	√		-	√	-	√	13/93193	
		Galvo 3.1-1	3.1	1	15	Denmark	29 August 2013	NTR	√		-	√	-	√	13/93193	
		Primo 3.0-1-M	3	1	13	Denmark	3 March 2016	NTR	√			√		√	13/93193	Password protected limitation possible
		Primo 3.5-1-M	3.5	1	15.2	Denmark	3 March 2016	NTR	√			√		√	13/93193	Password protected limitation possible
		Primo 3.6-1-M	3.68	1	16	Denmark	3 March 2016	NTR	√			√		√	13/93193	Password protected limitation possible
		Symo Hybrid 3.0-3-S	3	3	4.5	Denmark	21 July 2015	NTR	√			√		√	13/93193	
		Symo Hybrid 4.0-3-S	4	3	6	Denmark	21 July 2015	NTR	√			√		√	13/93193	
		Symo Hybrid 5.0-3-S	5	3	7,6	Denmark	21 July 2015	NTR	√			√		√	13/93193	
		Symo 3.0-3-S	3	3	9	Denmark	8 October 2013	NTR	√		-	√	-	√	13/93193	
		Symo 3.0-3-M	3	3	9	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 3.7-3-S	3.7	3	9	Denmark	8 October 2013	NTR	√		-	√	-	√	13/93193	
		Symo 3.7-3-M	3.7	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 4.5-3-S	4.5	3	9	Denmark	8 October 2013	NTR	√		-	√	-	√	13/93193	
		Symo 4.5-3-M	4.5	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 5.0-3-M	5	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 6.0-3-M	6	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 7.0-3-M	7	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 8.2-3-M	8.2	3	13.5	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93193	
		Symo 10.0-3-M	10	3	14.4	Denmark	23 November 2015	NTR	√			√		√	13/93193	
		Symo 12.5-3-M	12.5	3	20	Denmark	23 November 2015	NTR		√		√		√	13/93193	
		Symo 15.0-3-M	15	3	32	Denmark	23 November 2015	NTR		√		√		√	13/93193	
		Symo 17.5-3-M	17.5	3	32	Denmark	23 November 2015	NTR		√		√		√	13/93193	
		Symo 20.0-3-M	20	3	32	Denmark	23 November 2015	NTR		√		√		√	13/93193	
		ECO 25.0-3-S	25	3	36,1	Denmark	21 July 2015	NTR		√		√		√	13/93193	
		ECO 27.0-3-S	27	3	39	Denmark	21 July 2015	NTR		√		√		√	13/93193	
		AGILO 75.0-3	75	3	114	This inverter has to be Grid connected in accordance with Guidelines for electricity generation facilities with a rated current greater than 16 A per phase chapter 2.10.2										
		AGILO 100.0-3	100	3	152,9	This inverter has to be Grid connected in accordance with Guidelines for electricity generation facilities with a rated current greater than 16 A per phase chapter 2.10.2										
GESolar	China	GES-3K3TL	3	1	13	Denmark	13 December 2011	NTR	√		√	-	-	√	11/2463	
Global Mainstream Dynamic Energy	China	Soldate306KTL	6	3	9.5	Denmark	23 June 2013	NTR	√		√	-	-	√	13/1959	
Guangzhou Sanjing Electric CO., LTD	China	GFC-TL 1.5K	1.65	1	8.5	Denmark	2 February 2012	NTR	√		√	-	-	√	13/79900	
		GFC-TL 3KA	3	1	15	Denmark	2 February 2012	NTR	√		√	-	-	√	13/79900	
		GFC-TL 3KB	3	1	15	Denmark	28 June 2012	NTR	√		√	-	-	√	13/79900	
		Sununo-TL1K	1	1	4.3	Denmark	1 October 2015	NTR	√		√			√	13/79900	
		Sununo-TL 1.5K	1.65	1	8.5	Denmark	2 February 2012	NTR	√		√	-	-	√	13/79900	
		Sununo-TL2K	2	1	8.7	Denmark	1 October 2015	NTR	√		√			√	13/79900	
		Sununo-TL 3KA	3	1	15	Denmark	2 February 2012	NTR	√		√	-	-	√	13/79900	
		Sununo-TL 3KB	3	1	15	Denmark	28 June 2012	NTR	√		√	-	-	√	13/79900	
		Suntrio-TL6K	6	3	8.7	Denmark	19 June 2013	NTR	√		√	-	-	√	13/79900	
		Suntrio-TL8K	8	3	11.6	Denmark	19 June 2013	NTR	√		√	-	-	√	13/79900	
		Suntrio-TL10K	10	3	14.5	Denmark	19 June 2013	NTR	√		√	-	-	√	13/79900	
		SunTrio-TL12K	12	3	17.4	Denmark	15 January 2013	NTR	-		-	-	√	√	13/79900	
		SunTrio-TL15K	15	3	21.7	Denmark	15 January 2013	NTR	-		-	-	√	√	13/79900	
		SunTrio-TL17K	17	3	24.6	Denmark	15 January 2013	NTR	-		-	-	√	√	13/79900	
		SunTrio-TL20K	20	3	29	Denmark	15 January 2013	NTR	-		-	-	√	√	13/79900	
Huawei Technologies	Germany	SUN2000-8KTL	8	3	12.8	Denmark	28 August 2014	NTR	-		-	√	√	√	14/21887	
		SUN2000-10KTL	10	3	16	Denmark	28 August 2014	NTR	-		-	√	√	√	14/21887	
		SUN2000-12KTL	12	3	19.2	Denmark	28 August 2014	NTR	√		-	√	-	√	14/21887	
		SUN2000-15KTL	15	3	24	Denmark	28 August 2014	NTR	√		-	√	-	√	14/21887	
		SUN2000-17KTL	17	3	27.2	Denmark	28 August 2014	NTR	√		-	√	-	√	14/21887	
		SUN2000-20KTL	20	3	32	Denmark	28 August 2014	NTR	√		-	√	-	√	14/21887	
		SUN2000-33KTL	33	3	48	Denmark	1 October 2015	NTR		√		√		√	14/21887	
IBC Solar AG	Germany	IBC Servermaster 1650	1.6	1	7	Denmark	16 April 2012	NTR	√		-	√	-	√	12/590	
		IBC ServerMaster 2750	2.8	1	12.1	Denmark	16 April 2012	NTR	√		-	√	-	√	12/590	
		IBC ServerMaster 3300	3.3	1	14.3	Denmark	16 April 2012	NTR	√		-	√	-	√	12/590	
		IBC Servermaster 6000TL +	6	3	9	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	
		IBC Servermaster 6000TL Pro +	6	3	9	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	
		IBC Servermaster 8000TL	8	3	12	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 8000TL +	8	3	12	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 8000TL Pro +	8	3	12	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 10000TL	10	3	15	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 10000TL +	10	3	15	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 10000TL Pro +	10	3	15	Denmark	9 March 2012	NTR	√		-	√	-	√	12/590	Password protected limitation possible
		IBC Servermaster 12500TL	12.5	3	19	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible
		IBC Servermaster 12500TL +	12.5	3	19	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible
		IBC Servermaster 12500TL Pro+	12.5	3	19	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible

		IBC Servermaster 15000TL	15	3	22	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible
		IBC Servermaster 15000TL+	15	3	22	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible
		IBC Servermaster 15000TL Pro+	15	3	22	Denmark	9 March 2012	NTR	-		-	√	√	√	12/590	Password protected limitation possible
Imeon Energy	France	Imeon 3.6	3.6	1	13	Denmark	31 August 2014	NTR	√		-	√	-	√	14/20853	
		Imeon 9.12	9	3	13	Denmark	9 June 2016	NTR	√			√		√	14/20853	Hybrid inverter
Involar	China	MAC 250-230 EUR	0.235	1	1.02	Denmark	10 January 2012	NTR	√		√	-	-	√	13/92582	Only in plant with central protection unit in front of it
i-Energy Corporation Ltd	Taiwan	GT260	0.23	1	1	Denmark	13 December 2012	NTR	√		-	√	-	√	12/1183	If total plant over 16A / phase central protection unit is needed
Jiangsu Goodwe Power Supply	China	GW1000-NS	1	1	5	Denmark	20 July 2015	NTR	√		√			√	13/93247	
		GW1500-NS	1,5	1	7,5	Denmark	20 July 2015	NTR	√		√			√	13/93247	
		GW2000-NS	2	1	10	Denmark	20 July 2015	NTR	√		√			√	13/93247	
		GW2500-NS	2,5	1	12,5	Denmark	20 July 2015	NTR	√		√			√	13/93247	
		GW3000-NS	3	1	13,5	Denmark	20 July 2015	NTR	√		√			√	13/93247	
		GW1500-SS	1.5	1	8	Denmark	07 March 2012	NTR	√		√	-	-	√	12/471	
		GW2000-SS	2	1	10	Denmark	07 March 2012	NTR	√		√	-	-	√	12/471	
		GW3000-SS	3	1	15	Denmark	07 March 2012	NTR	√		√	-	-	√	12/471	
		GW3600D-DK	3.6	1	16	Denmark	28 September 2012	NTR	√		√	-	-	√	12/471	
		GW3600S-DK	3.6	1	16	Denmark	28 September 2012	NTR	√		√	-	-	√	12/471	
		GW3648D-ES	3.6	1	16	Denmark	27 January 2014	NTR	√		√	-	-	√	13/93247	
		GW3648S-ES	3.6	1	16	Denmark	27 January 2014	NTR	√		√	-	-	√	13/93247	
		GW4000-DT	4	3	7	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW4000L-DT	4	3	7	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW5000-DT	5	3	8.5	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW5000L-DT	5	3	8.5	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW6000-DT	6	3	10	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW6000L-DT	6	3	10	Denmark	9 January 2014	NTR	√		-	√	-	√	13/93247	
		GW06K-DT	6	3	10	Denmark	5 September 2012	NTR	√		√	-	-	√	12/471	
		GW10K-DT	10	3	17	Denmark	21 May 2012	NTR	√		√	-	-	√	12/471	
		GW12K-DT	12	3	19	Denmark	21 May 2012	NTR	√		√	-	-	√	12/471	
		GW15K-DT	15	3	25	Denmark	21 May 2012	NTR	√		√	-	-	√	12/471	
		GW17K-DT	17	3	25	Denmark	21 May 2012	NTR	√		√	-	-	√	12/471	
		GW20K-DT	20	3	30	Denmark	17 January 2014	NTR	-		√	-	√	√	13/93247	
Jiangsu Zeversolar New Energy Co., Ltd	China	Eversol TL1500-20	1.5	1	6.5	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Eversol TL2000-20	2	1	8.7	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Eversol TL2500-20	2.5	1	10.8	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Eversol TL3000-20	3	1	13	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Eversol TLC10K	10	3	16	Denmark	23 July 2012	NTR	√		√	-	-	√	12/583	If limited to max 6 kW it is done in the configuration firmware
		Eversol TLC15K	15	3	24	Denmark	27 May 2016	NTR		√		√		√	14/17857	
		Eversol TLC17K	17	3	25.8	Denmark	27 May 2016	NTR		√		√		√	14/17857	
		Eversol TLC20K	20	3	30	Denmark	27 May 2016	NTR		√		√		√	14/17857	
		Evershine TL-3000	3	1	15	Denmark	26 March 2013	NTR	√		-	√	-	√	3/93316	
		Evershine TLC4000	4	3	7	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Evershine TLC5000	5	3	8.5	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Evershine TLC6000	6	3	9.2	Denmark	24 April 2014	NTR	-		-	√	√	√	14/17857	
		Evershine TLC8000	8	3	11.6	Denmark	30 November 2015	NTR	√			√		√	14/17857	
		Evershine TLC10000	10	3	14.5	Denmark	30 November 2015	NTR	√	√		√		√	14/17857	
		Volta VL3000	3	1	15	Denmark	10 July 2012	NTR	-		-	√	√	√	14/17857	
		Zeverlution 1000S	1	1	4.35	Denmark	5 January 2016	NTR	√			√		√	14/17857	
		Zeverlution 1500S	1.5	1	6.52	Denmark	5 January 2016	NTR	√			√		√	14/17857	
		Zeverlution 2000S	2	1	8.70	Denmark	5 January 2016	NTR	√			√		√	14/17857	
		Zeverlution 3000S	3	1	13.04	Denmark	5 January 2016	NTR	√			√		√	14/17857	
Kaco	Germany	Blueplanet 3.0 TL1	3	1	13	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 3.5 TL1	3.5	1	15	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 3.7 TL1	3.7	1	16	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 5.0 TL3	5	3	7.2	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 6.5 TL3	6.5	3	9.5	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 7.5 TL3	7.5	3	10.9	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Blueplanet 9.0 TL3	9	3	13	Denmark	29 September 2015	NTR	√			√		√	13/80328	
		Powador 3200	2.6	1	11.3	Denmark	31 May 2012	NTR	√		-	√	-	√	13/80328	
		Powador 4400	3.6	1	15.6	Denmark	31 May 2012	NTR	√		-	√	-	√	13/80328	
		Powador 2002	1.65	1	7.2	Denmark	31 May 2012	NTR	√		-	√	-	√	13/80328	
		Powador 3002	2.5	1	10.9	Denmark	31 May 2012	NTR	√		-	√	-	√	13/80328	
		Powador 4202	3.5	1	15.2	Denmark	31 May 2012	NTR	√		-	√	-	√	13/80328	
		Powador 10.0 TL3	9.0	3	13.0	Denmark	31 January 2012	NTR	√		-	√	-	√	13/80328	Password protected limitation possible
		Powador 12.0 TL3	10.0	3	14.5	Denmark	31 January 2012	NTR	√		-	√	-	√	13/80328	Password protected limitation possible
		Powador 14.0 TL3	12.5	3	18.1	Denmark	31 January 2012	NTR	-		-	√	√	√	13/80328	Password protected limitation possible
		Powador 18.0 TL3	15	3	21.7	Denmark	25 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 30.0 TL3	25.8	3	36.2	Denmark	27 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 33.0 TL3	28.3	3	39.9	Denmark	27 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 36.0 TL3	30.9	3	43.5	Denmark	27 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 39.0 TL3	34.4	3	48.3	Denmark	27 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 40.0 TL3	37.1	3	52.2	Denmark	27 march 2013	NTR	-		-	√	√	√	13/80328	
		Powador 60.0 TL3	50	3	72.2	Denmark	14 June 2013	NTR	-		-	√	√	√	13/80328	
		Powador 6.0TL3-INT-A	5	3	7.2	Denmark	16 June 2014	NTR	√		-	√	-	√	13/80328	
		Powador 7.8 TL3-INT-A	6.5	3	9.4	Denmark	16 June 2014	NTR	√		-	√	-	√	13/80328	
		Powador 9.0 TL3-INT-A	7.5	3	11	Denmark	16 June 2014	NTR	√		-	√	-	√	13/80328	
		Powador 10.0 TL3-INT-A	9	3	13	Denmark	16 June 2014	NTR	√		-	√	-	√	13/80328	
		Powador 12.0 TL3-INT	10	3	14.5	Denmark	16 June 2014	NTR	√		-	√	-	√	13/80328	
		Powador 14.0 TL3-INT	12.5	3	18	Denmark	16 June 2014	NTR	-		-	√	√	√	13/80328	
		Powador 18.0 TL3-INT	15	3	21.8	Denmark	16 June 2014	NTR	-		-	√	√	√	13/80328	

		Powador 20.0 TL3-INT	17	3	24.6	Denmark	16 June 2014	NTR	-		-	√	√	√	13/80328	
Kostal	Germany	PIKO 3.0	3	1	13	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		PIKO 3.0 (from FW 5.00)	3	1	13.7	Denmark	5 May 2015	NTR	√						13/92264	
		PIKO 3.6	3.6	1	15.7	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		PIKO 4.2	4.2	3	6.1	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		PIKO 4.2 (from FW 5.00)	4.2	3	6.1	Denmark	5 May 2015	NTR	√						13/92264	
		PIKO 4.6 (from FW 5.00)	4.6	3	6.7	Denmark	30 September 2015	NTR	√			√		√	13/92264	
		PIKO 5.5	5.5	3	8	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		PIKO 5.5 (from FW 5.00)	5.5	3	8	Denmark	5 May 2015	NTR	√						13/92264	
		PIKO 7.0	7	3	10	Denmark	26 April 2012	NTR	√		-	√	-	√	11/1239	By factory selection "DK" limited to 6kW
		PIKO 7.0 (from FW 5.00)	7	3	10.2	Denmark	5 May 2015	NTR	√						13/92264	
		PIKO 8.3	8.3	3	12	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	Password protected limitation possible
		PIKO 8.5 (from FW 5.00)	8.5	3	12.5	Denmark	5 May 2015	NTR	√						13/92264	Password protected limitation possible
		PIKO 10 (from FW 5.00)	10	3	16.2	Denmark	5 May 2015	NTR		√					13/92264	
		PIKO 10.1	10	3	14.6	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	Password protected limitation possible
		PIKO 12	12	3	19.3	Denmark	5 May 2015	NTR		√					13/92264	
		PIKO 15	15	3	24.2	Denmark	15 December 2014	NTR				√	√	√	13/92264	Password protected limitation possible
		PIKO 17	17	3	27.4	Denmark	15 December 2014	NTR				√	√	√	13/92264	Password protected limitation possible
		PIKO 20	20	3	32.2	Denmark	15 December 2014	NTR				√	√	√	13/92264	Password protected limitation possible
		PIKO BA	10	3	14.5	Denmark	5 May 2015	NTR	√						13/92264	
		PIKO 6.0 BA	6.0	3	8.7	Denmark	11 January 2016	NTR	√			√		√	13/92264	Hybrid inverter
		PIKO 8.0 BA	8.0	3	11.6	Denmark	11 January 2016	NTR	√			√		√	13/92264	Hybrid inverter
		PIKO 10 BA	10.0	3	14.5	Denmark	11 January 2016	NTR	√			√		√	13/92264	Hybrid inverter
LiFePO4You	Holland	Hybrid 3.0/LIO-H3.0-001	3	1	13	Denmark	11 September 2013	NTR	√		-	√	-	√	13/94571	
Luxra	Germany	Luxra SK-L 3000	3	1	13	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
		Luxra SK-L 3600	3.6	1	15.7	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
		Luxra SK-L 4200	4.2	3	6.1	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
		Luxra SK-L 5500	5.5	3	8	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
		Luxra SK-L 7000	7	3	12.7	Denmark	27 June 2012	NTR	√		-	√	-	√	11/2464	By factory selection "DK" limited to 6kW
		Luxra SK-L 8300	8.3	3	12	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
		Luxra SK-L 10100	10	3	14.6	Denmark	3 January 2012	NTR	√		-	√	-	√	11/2464	
Mastervolt International B.V.	Holland	Soladin 1000 WEB	1	1	5.1	Denmark	23 September 2013	NTR	√		-	√	-	√	13/92935	
		Soladin 1500 WEB	1.5	1	7.6	Denmark	23 September 2013	NTR	√		-	√	-	√	13/92935	
		Soladin 2200 WEB	2.2	1	10.5	Denmark	8 June 2016	NTR	√			√		√	13/92935	
		Soladin 3000 WEB	3	1	14.3	Denmark	8 June 2016	NTR	√			√		√	13/92935	
		SunMaster XS2000	1.5	1	8	Denmark	8 February 2012	NTR	√		√	-	-	√	11/2506	
		SunMaster XS3200	2.5	1	13	Denmark	8 February 2012	NTR	√		√	-	-	√	11/2506	
		SunMaster XS4300	3.3	1	15	Denmark	8 February 2012	NTR	√		√	-	-	√	11/2506	
		XL 3301 DEN power module	3.3	1	15	Denmark	8 February 2012	NTR	√		√	-	-	√	11/1739	
		CS15TL	15	3	24	Denmark	8 February 2012	NTR	√		√	-	-	√	11/1739	
		CS20TL	20	3	32	Denmark	8 February 2012	NTR	√		√	-	-	√	11/1739	
		CS7TL RP	7	3	12	Denmark	7 February 2013	NTR	√		-	√	-	√	11/2506	
		CS10TL RP	10	3	16	Denmark	7 February 2013	NTR	√		-	√	-	√	11/2506	
		CS12TL RP	12	3	20	Denmark	7 February 2013	NTR	-		-	√	√	√	11/2506	
		CS15TL RP	15	3	24	Denmark	7 February 2013	NTR	-		-	√	√	√	11/2506	
		CS20TL RP	20	3	32	Denmark	7 February 2013	NTR	-		-	√	√	√	11/2506	
		CS30TL RP	30	3	48	Denmark	7 February 2013	NTR	-		-	√	√	√	11/2506	
		ES3.6TL	3.6	1	16	Denmark	27 April 2012	NTR	√		-	√	-	√	11/2506	
Mitsubishi Electric Ltd	Germany	PV-S2600	2.9	1	11.3	Denmark	30 May 2012	NTR	√		-	√	-	√	12/913	
		PV-S3200	3.2	1	13.9	Denmark	30 May 2012	NTR	√		-	√	-	√	12/913	
MPP Solar Inc	Taiwan	MPI 3K HYBRID	3	1	13	Denmark	13 May 2016	NTR	√			√		√	16/06794	Hybrid inverter
		MPI 10K HYBRID	10	3	14.5	Denmark	13 May 2016	NTR	√			√		√	16/06794	Hybrid inverter
Nedap	Holland	PR30S	3	1	13	Denmark	7 January 2013	NTR	-		-	√	√	√	12/2176	
		PR30SB	3	1	13	Denmark	7 January 2013	NTR	-		-	√	√	√	12/2176	
		PR37S	3.7	1	16	Denmark	7 January 2013	NTR	-		-	√	√	√	12/2176	
		PR37SB	3.7	1	16	Denmark	7 January 2013	NTR	-		-	√	√	√	12/2176	
Ningbo Ginlong Technologies Co, Ltd	China	GCI-1.5K	1.5	1	6.5	Denmark	6 September 2012	NTR	√		√	-	-	√	12/1211	
		GCI-2K	2	1	8.7	Denmark	25 January 2012	NTR	√		√	-	-	√	11/1939	
		GCI-3K	3	1	13	Denmark	16 August 2012	NTR	√		√	-	-	√	11/1939	
		GCI-3.6K	3.6	1	15.6	Denmark	6 September 2012	NTR	√		√	-	-	√	12/1211	
		GCI-6K-DB	6	3	8.7	Denmark	16 September 2013	NTR	√		√	-	-	√	13/94743	
		GCI-10K-DB	10	3	14.5	Denmark	7 August 2013	NTR	√		√	-	-	√	12/1211	
		GCI-15K-DB	15	3	21.7	Denmark	30 September 2013	NTR	-		√	-	√	√	13/94743	
		GCI-1K-2G-H	1	1	4.3	Denmark	25 April 2014	NTR	√		√	-	-	√	13/93747	
		GCI-2K-2G-H	2	1	8.7	Denmark	25 April 2014	NTR	√		√	-	-	√	13/93747	
		GCI-3K-2G-H	3	1	13	Denmark	25 April 2014	NTR	√		√	-	-	√	13/93747	
		GCI-3.6K-2G-H	3.6	1	16	Denmark	25 April 2014	NTR	√		√	-	-	√	13/93747	
		Solis-1K-2G	1	1	4.3	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-1.5K-2G	1.5	1	6.5	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-2K.2G	2	1	8.7	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-2.5K-2G	2.5	1	10.9	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-3K-2G	3	1	13	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-3.6K-2G	3.6	1	16	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-6K	6	3	8.7	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-10K	10	3	14.5	Denmark	15 May 2014	NTR	√		√	-	-	√	13/93747	
		Solis-15K	15	3	21.7	Denmark	15 May 2014	NTR	-		-	-	√	√	13/93747	

Northern Electric & Power Co. Ltd	China	BDM-250-EU	0.22	1	1	Denmark	28 January 2013	NTR	√		-	√	-	√	13/80070	If total plant over 16A / phase central protection unit is needed
		BDM-250-AU	0.22	1	1	Denmark	28 January 2013	NTR	√		-	√	-	√	13/80070	If total plant over 16A / phase central protection unit is needed
Omron Electronics AB	Japan	KP100L-OD-EU	10	3	14.5	Denmark	2 March 2012	NTR	√		-	√	-	√	11/1703	Limited to 6kWp by factory setting for DK by request
OPTI International Corp.	Taiwan	SP 3000 Premium	3	1	13.6	Denmark	7 August 2013	NTR	√		√	-	-	√	13/2156	
		SP 3000 Premium Plus	3	1	13.6	Denmark	7 August 2013	NTR	√		√	-	-	√	13/2156	
		SP 10000 Premium	10	3	14.5	Denmark	25 May 2016	NTR	√		√			√	13/2156	Hybrid inverter
PLATINUM GmbH (former Diehl AKO)	Germany	PLATINUM 2100H	2.1	1	10.5	Denmark	09 March 2012	NTR	√		-	√	-	√	11/2202	
		PLATINUM 3000H	3	1	15.2	Denmark	09 March 2012	NTR	√		-	√	-	√	11/2202	
		PLATINUM 4000H	3.8	1	16	Denmark<16A	27 July 2012	NTR	√		-	√	-	√	11/2202	Limited to 16A/phase by factory
		PLATINUM 4600H	4.4	1	16	Denmark<16A	27 July 2012	NTR	√		-	√	-	√	11/2202	Limited to 16A/phase by factory
		PLATINUM 5500 R3-S2B	5	3	7.2	Denmark	23 October 2013	NTR	√		-	√	-	√	13/92762	
		PLATINUM 7000 R3-S2B	6	3	8.7	Denmark	23 October 2013	NTR	√		-	√	-	√	13/92762	
		PLATINUM 8000 R3-S2B	7	3	10.1	Denmark	23 October 2013	NTR	√		-	√	-	√	13/92762	
		PLATINUM 9000 R3-S2B	8	3	11.6	Denmark	23 October 2013	NTR	√		-	√	-	√	13/92762	
		PLATINUM 3801 TLD	3.33	1	14.3	Denmark	24 February 2012	NTR	√		-	√	-	√	11/2202	
		PLATINUM 3800 TLD	3.68	1	16	Denmark	24 February 2012	NTR	√		-	√	-	√	11/2202	
		PLATINUM 13000 TLD	12.36	3	17.8	Denmark	23 January 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 16000 TLD	15	3	21.7	Denmark	23 January 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 19000 TLD	18	3	26	Denmark	23 January 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 22001 TLD	20	3	28.9	Denmark	23 January 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 22000 TLD	20.7	3	29.9	Denmark	23 January 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 11000 TL3R	10	3	14.5	Denmark	30 May 2012	NTR	√		-	√	-	√	11/2202	
		PLATINUM 13000 TL3R	12.4	3	18	Denmark	30 May 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 17000 TL3R	16.5	3	23.9	Denmark	30 May 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 20000 TL3R	19.2	3	27.8	Denmark	30 May 2012	NTR	-		-	√	√	√	11/2202	
		PLATINUM 7000 R3-MDX	6	3	8.7	Denmark	27 July 2012	NTR	√		-	√	-	√	11/2202	Password protected limitation possible
		PLATINUM 9000 R3-MDX	8.2	3	11.6	Denmark	27 July 2012	NTR	√		-	√	-	√	11/2202	Password protected limitation possible
		PLATINUM 11000 R3-MDX	10.2	3	14.5	Denmark	27 July 2012	NTR	√		-	√	-	√	11/2202	Password protected limitation possible
		PLATINUM 14000 R3-MDX	12.8	3	18.9	Denmark	27 July 2012	NTR	-		-	√	√	√	11/2202	Password protected limitation possible
		PLATINUM 16000 R3-MDX	15.3	3	22	Denmark	27 July 2012	NTR	-		-	√	√	√	11/2202	Password protected limitation possible
		PLATINUM 7000 R3-MDX-10	6	3	8.7	Denmark	16 August 2013	NTR	√		-	√	-	√	11/2202	
		PLATINUM 9000 R3-MDX-10	8	3	11.6	Denmark	16 August 2013	NTR	√		-	√	-	√	11/2202	
		PLATINUM 11000 R3-MDX-10	10	3	14.5	Denmark	16 August 2013	NTR	√		-	√	-	√	11/2202	
		PLATINUM 14000 R3-MDX-10	13.5	3	18.8	Denmark	16 August 2013	NTR	-		-	√	√	√	11/2202	
		PLATINUM 16000 R3-MDX-10	15	3	21.7	Denmark	16 August 2013	NTR	-		-	√	√	√	11/2202	
		PLATINUM 9000 R3-M2DXB	8	3	11.6	Denmark	16 August 2013	NTR	√		-	√	-	√	11/2202	
		PLATINUM 11000 R3-M2DXB	10	3	14.5	Denmark	16 August 2013	NTR	√		-	√	-	√	11/2202	
		PLATINUM 14000 R3-M2DXB	13.5	3	18.8	Denmark	16 August 2013	NTR	-		-	√	√	√	11/2202	
		PLATINUM 16000 R3-M2DXB	15	3	21.7	Denmark	16 August 2013	NTR	-		-	√	√	√	11/2202	
Pow-Future	China	Jupiter-1500TL	1.5	1	7	Denmark	30 August 2012	NTR	√		√	-	-	√	11-2139	
		Jupiter-2000TL	2	1	9	Denmark	30 August 2012	NTR	√		√	-	-	√	11-2139	
		Jupiter-2500TL	2.5	1	12	Denmark	30 August 2012	NTR	√		√	-	-	√	11-2139	
		Venus-3000TL	3	1	14.5	Denmark	30 August 2012	NTR	√		√	-	-	√	11-2139	
		Venus-3600TL	3.68	1	16	Denmark	30 August 2012	NTR	√		√	-	-	√	11-2139	
Primara	Germany	E3DC S10	3,68	1	16	Denmark	13. februar2015	NTR	√			√		√	13/94204	Password protected limitation possible
Q3 Energieelectronic GmbH	Germany	QX3000	2.5	1	10.9	Denmark	26 July 2012	NTR	√		-	√	-	√	12/1219	
		QX4200-DK	3.68	1	16	Denmark	26 July 2012	NTR	√		-	√	-	√	12/1219	
		QX12000-DK	12	3	16	Denmark	26 July 2012	NTR	√		-	√	-	√	12/1219	Limited to max 16 A/phase in software
REFUsol GmbH	Germany	801R003	3.68	1	16	Denmark	16 October 2012	NTR	√		-	√	-	√	12/442	
		803R008	8.25	3	12	Denmark	20 December 2013	NTR	√		-	√	-	√	12/442	Password protected limitation possible
		802R010	10	3	14.5	Denmark	22 February 2012	NTR	√		-	√	-	√	12/442	
		802R013	12.4	3	18	Denmark	22 February 2012	NTR	-		-	√	√	√	12/442	
		802R017	16.5	3	23.9	Denmark	22 February 2012	NTR	-		-	√	√	√	12/442	
		802R020	19.2	3	27.8	Denmark	22 February 2012	NTR	-		-	√	√	√	12/442	
Renesola	China	Replus-250	0.22	1	1	Denmark	26 February 2013	NTR	√		-	√	-	√	13/185	If total plant over 16A / phase central protection unit is needed
Samil Power Co., Ltd	China	SolarRiver 1100TL	1	1	5.5	Denmark	11 October 2012	NTR	√		√	-	-	√	12/87	
		SolarRiver 1600TL	1.5	1	8.3	Denmark	11 October 2012	NTR	√		√	-	-	√	12/87	
		SolarRiver 2300TL	2.3	1	11	Denmark	11 October 2012	NTR	√		√	-	-	√	12/87	
		SolarRiver 3000TL	3	1	13.8	Denmark	11 October 2012	NTR	√		√	-	-	√	12/87	
		SolarRiver 3400TL-D	3	1	16	Denmark	25 June 2012	NTR	√		-	√	-	√	12/1090	
		SolarLake 5500TL-PM	5,5	3	8,5	Denmark	10, februar2015	NTR	√			√		√	15/03299	
		SolarLake7000TL-PM	7	3	10,1	Denmark	10, februar2015	NTR	√			√		√	15/03299	
		SolarLake 8500TL-PM	8,5	3	12,5	Denmark	10, februar2015	NTR	√			√		√	15/03299	
		SolarLake 10000TL-PM	10	3	16	Denmark	10, februar2015	NTR	√			√		√	15/03299	
		SolarLake 10000TL	10	3	16	Denmark	17 July 2012	NTR	√		-	√	-	√	12/87	Password protected limitation possible
		SolarLake 12000TL	12	3	19.2	Denmark	17 July 2012	NTR	-		-	√	√	√	12/87	Password protected limitation possible
		SolarLake 15000TL	15	3	24	Denmark	17 July 2012	NTR	-		-	√	√	√	12/87	Password protected limitation possible
		SolarLake 17000TL	17	3	25	Denmark	17 July 2012	NTR	-		-	√	√	√	12/87	Password protected limitation possible
Sarachat Energy	China	ZZ-ZB 2.0	2	1	8.7	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		ZZ-ZB 3.0	3	1	13	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		ZZ-ZB 3.7	3.68	1	16	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		ZZ-ZB 5.0	5	2	10.9	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		ZZ-ZB 6.0	6	2	13	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 5.0	5	3	7.2	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 6.0	6	3	8.7	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	

		TLS-ZB 7.0	7	3	10.1	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 8.0	8	3	11.6	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 9.0	9	3	13	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 10.0	10	3	14.5	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
		TLS-ZB 11.0	11	3	16	Denmark	12 April 2012	NTR	√		√	-	-	√	11/1422	
Scandinavian Energy	Denmark	Solepo SO-H3000TL-P	3	1	13	Denmark	3 July 2014	NTR	√		-	√	-	√	14/20611	
Schneider Electric	Denmark	Conext TL8000E	8	3	12.8	Denmark	14 November 2013	NTR	√		-	√	-	√	13/93345	
		Conext TL10000E	10	3	16	Denmark	14 November 2013	NTR	√		-	√	-	√	13/93345	
		Conext TL15000E	15	3	24	Denmark	4 December 2013	NTR	√		√	-	-	√	13/93345	
		Conext TL20000E	20	3	32	Denmark	4 December 2013	NTR	√		√	-	-	√	13/93345	
		Conext CL 20000 E	20	3	29	Denmark	25 January 2016	NTR		√		√		√	13/93345	
		Conext CL 25000 E	25	3	36.1	Denmark	25 January 2016	NTR		√		√		√	13/93345	
Schüco International KG	Germany	SGI 9k	9	3	13	Denmark	20 June 2012	NTR	√		-	√	-	√	11/274	Password protected limitation possible
		SGI 10k	10	3	14.5	Denmark	20 June 2012	NTR	√		-	√	-	√	11/274	Password protected limitation possible
		SGI 12k	12.5	3	18.1	Denmark	20 June 2012	NTR	-		-	√	√	√	11/274	Password protected limitation possible
		SGI 13.5k	13.5	3	19.5	Denmark	20 June 2012	NTR	-		-	√	√	√	11/274	
		SGI 15k	15	3	21.7	Denmark	20 June 2012	NTR	-		-	√	√	√	11/274	
		SGI 25k-02 Home	25	3	36.2	Denmark	20 June 2012	NTR	-		-	√	√	√	11/274	
		SGI 30k-02 Home	30	3	47.7	Denmark	14 May 2012	NTR	-		-	√	√	√	11/274	
		SGI 33k-02 Home	33	3	48.3	Denmark	14 May 2012	NTR	-		-	√	√	√	11/274	
		SGI 2000plus-02	2	1	10.4	Denmark	20 June 2012	NTR	√		-	√	-	√	11/274	
		SGI 2500plus-02	2.5	1	12.4	Denmark	20 June 2012	NTR	√		-	√	-	√	11/274	
		SGI 3000plus-02	3	1	14.3	Denmark	20 June 2012	NTR	√		-	√	-	√	11/274	
		SGI 1500Tplus-02	1.5	1	1.65	Denmark	14 May 2012	NTR	√		-	√	-	√	11/274	
		SGI 2500Tplus-02	2.5	1	12.5	Denmark	14 May 2012	NTR	√		-	√	-	√	11/274	
		SGI 3500Tplus-02	3.5	1	15.7	Denmark	14 May 2012	NTR	√		-	√	-	√	11/274	
		SB 2000HF-30	2	1	8.7	Denmark	20 February 2012	NTR	√		-	√	-	√	10/6898	
		SB 2500HF-30	2.5	1	10.9	Denmark	24 February 2012	NTR	√		-	√	-	√	10/6898	
		SB 3000HF-30	3	1	13	Denmark	20 February 2012	NTR	√		-	√	-	√	10/6898	
Shanghai Chint Power Systems Co., Ltd	China	CPS SCE1.5KTL	1.5	1	6.5	Denmark	10 July 2012	NTR	√		-	√	-	√	12/450	
		CPS SCE2KTL	2	1	8.7	Denmark	10 July 2012	NTR	√		-	√	-	√	12/450	
		CPS SCE3KTL	3	1	13	Denmark	10 July 2012	NTR	√		-	√	-	√	12/450	
		CPS SCA8KTL-DO (DOHE)	8	3	12.5	Denmark	26 July 2013	NTR	√		-	√	-	√	13/1642	
		CPS SCA10KTL-DO (DOHE)	10	3	15	Denmark	26 July 2013	NTR	√		-	√	-	√	13/1642	
		CPS SCA12KTL-DO (DOHE)	12	3	18	Denmark	26 July 2013	NTR	-		-	√	√	√	13/1642	
		CPS SC10KTL-0	10	3	15.2	Denmark	23 March 2012	NTR	√		√	-	-	√	11/2139	
Shenzhen Growatt New Energy Co., Ltd	China	Growatt 1500	1.6	1	6.9	Denmark	1 February 2012	NTR	√		√	-	-	√	13/79900	
		Growatt 2000	2	1	8.7	Denmark	1 February 2012	NTR	√		√	-	-	√	13/79900	
		Growatt 3000	2.9	1	12.4	Denmark	1 February 2012	NTR	√		√	-	-	√	13/79900	
		Growatt 4000	3.68	1	16	Denmark	3 September 2012	NTR	√		√	-	-	√	12/713	
		Growatt 10000 UE	10	3	14.4	Denmark	26 April 2012	NTR	√		√	-	-	√	13/79900	Password protected limitation possible
		Growatt 12000 UE	12	3	17.5	Denmark	26 April 2012	NTR	√		√	-	-	√	13/79900	
		Growatt 18000 UE	18	3	26	Denmark	26 April 2012	NTR	√		√	-	-	√	13/79900	
		Growatt 20000 UE	20	3	29	Denmark	26 April 2012	NTR	√		√	-	-	√	13/79900	
Shenzhen INVT Electric Co. Ltd	China	iMars BG1K5TL	1.5	1	7.5	Denmark	01 June 2012	NTR	√		√	-	-	√	12/920	
		iMars BG2K2TL	2.2	1	11	Denmark	01 June 2012	NTR	√		√	-	-	√	12/920	
		iMars BG3KTL	3	1	15	Denmark	01 June 2012	NTR	√		√	-	-	√	12/920	
		iMars BG6KTR	6	3	10	Denmark	1 August 2012	NTR	√		√	-	-	√	12/920	
		iMars BG8KTR	8	3	13	Denmark	1 August 2012	NTR	√		√	-	-	√	12/920	
		iMars BG10KTR	10	3	15	Denmark	1 August 2012	NTR	√		√	-	-	√	12/920	
		iMars BG12KTR	12	3	20	Denmark	1 August 2012	NTR	√		√	-	-	√	12/920	
		iMars BG15KTR	15	3	24	Denmark	1 August 2012	NTR	√		√	-	-	√	12/920	
Shenzhen JingFuYuan Tech Co., Ltd	China	JSI-1500TL	1.5	1	7.9	Denmark	06 June 2012	NTR	√		√	-	-	√	11/2290	
		JSI-2000TL	2	1	10.5	Denmark	12 March 2012	NTR	√		√	-	-	√	12/593	
		JSI-3000TL	3	1	13	Denmark	1 January 2011	NTR	√		√	-	-	√	12/593	
		JSI-3600TL	3.6	1	15.7	Denmark	12 March 2012	NTR	√		√	-	-	√	12/593	
		SunTwins3300TL	3.3	1	14.3	Denmark	06 June 2012	NTR	√		√	-	-	√	11/2290	
		Suntree5000TL	5	3	7.3	Denmark	06 July 2012	NTR	√		√	-	-	√	12/593	
		Suntree6000TL	6	3	8.7	Denmark	06 July 2012	NTR	√		√	-	-	√	12/593	
		Suntree8000TL	8	3	11.6	Denmark	06 July 2012	NTR	√		√	-	-	√	12/593	
		Suntree10000TL	10	3	14.5	Denmark	06 July 2012	NTR	√		√	-	-	√	12/593	
		Suntree12000TL	12	3	17.4	Denmark	06 July 2012	NTR	√		√	-	-	√	12/593	
		Suntree15000TL	15	3	24.3	Denmark	22 January 2013	NTR	-		√	-	√	√	12/593	
		Suntree17000TL	17	3	27.5	Denmark	22 January 2013	NTR	-		√	-	√	√	12/593	
		Suntree20000TL	20	3	32.3	Denmark	27 January 2013	NTR	-		√	-	√	√	12/593	
Shenzhen Voltronic Power Technology	China	EnerSolar 3 kW	3	1	13	Denmark	13 July 2012	NTR	√		-	√	-	√	11/2462	
Sinodan Solar	China	Macsol-TL1.5k	1.5	1	6.5	Denmark	11 April 2012	NTR	√		√	-	-	√	12/691	
		Macsol-TL2K	2	1	8.7	Denmark	11 April 2012	NTR	√		√	-	-	√	12/691	
		Macsol-TL3k	3	1	13	Denmark	11 April 2012	NTR	√		√	-	-	√	12/691	
		Macsol-TL3.6K	3.6	1	15.6	Denmark	6 August 2012	NTR	√		√	-	-	√	12/691	
SMA Solar Technology AG	Germany	SB1.5-1VL-40	1,5	1	7	Denmark	20 July 2015	NTR	√			√		√	13/91491	
		SB2.5-1VL-40	2,5	1	11	Denmark	20 July 2015	NTR	√			√		√	13/91491	
		SB240-10 (Multigate-10)	0.23	1	1	Denmark	27 February 2014	NTR	√		-	√	-	√	13/91491	Installation must include Multigate-10 for every 12 SB240-10
		SB 1200	1.2	1	5.2	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	
		SB 1300TL-10	1.3	1	5.7	Denmark	12 June 2012	NTR	√		-	√	-	√	13/91491	

		SB 1700	1.7	1	7.4	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 1600TL-10	1.6	1	7	Denmark	24 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 2100TL	2.1	1	9.1	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 2000HF-30	2	1	8.7	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 2500HF-30	2.5	1	10.9	Denmark	24 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3000HF-30	3	1	13	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 2500TLST-21	2.5	1	10.9	Denmark	12 June 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3000TLST-21	3	1	13.1	Denmark	12 June 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 2500	2.5	1	11	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3000	3	1	13	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3000TL-21	3	1	13	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3300-11	3.6	1	15.7	Denmark	20 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3800 / V	3.68	1	16	Denmark	29 October 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 3600SE-10	3,6	1	16	Denmark	8 May 2015	NTR	√			√	√		13/91491	
		SB 5000SE-10	4,6	1	20	Denmark	8 May 2015	NTR				√	√	√	13/91491	Max. current has to be limited to 16A/phase by the retailer or installer according to the SMA installation n
		SB 3600TL-21	3.68	1	16	Denmark	24 July 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		SB 4000TL-21	3.68	1	16	Denmark	21 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 5000TL-20	5	3	7.3	Denmark	13 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 6000TL-20	6	3	8.7	Denmark	13 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 7000TL-20	7	3	10.2	Denmark	13 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 8000TL-10	8	3	11.5	Denmark	24 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 8000TL-20	8	3	11.6	Denmark	13 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 9000TL-20	9	3	13.1	Denmark	13 August 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 10000TL-10	10	3	14.4	Denmark	24 February 2012	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 10000TL-20	10	3	14.4	Denmark	8 May 2014	NTR	√		-	√	-	√	13/91491	Password protected limitation possible
		STP 12000TL-10	12	3	17.3	Denmark	24 February 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 12000TL-20	12	3	17.3	Denmark	11 August 2014	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 15000TL-10	15	3	21.7	Denmark	24 February 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 17000TL-10	17	3	24.5	Denmark	24 February 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 15000TLEE-10	15	3	21.7	Denmark	12 June 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 20000TLEE-10	20	3	29	Denmark	12 June 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 15000TLHE-10	15	3	21.7	Denmark	12 June 2012	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 20000TLHE-10	20	3	28.9	Denmark	21 December 2011	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 15000TL-40	15	3	22	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		STP 17000TL-40	17	3	25	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		STP 20000TL-30	20	3	29	Denmark	15 December 2014	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		STP 25000TL-30	25	3	36.2	Denmark	15 December 2014	NTR	-		-	√	√	√	13/91491	Password protected limitation possible
		SI 3.0 M-11	3	1	13	VDE4105	6 October 2014	NTR	√		-	√	-	√	13/91491	
		SI 4.4 M-11	4.4	1	16	VDE4105	6 October 2014	NTR	√		-	√	-	√	13/91491	Max. current has to be limited to 16A/phase by the retailer or installer according to the SMA installation n
		SI 6.0 H-11	6	1	20	Denmark	15 August 2013	NTR	√		√	-	-	√	13/91491	Max. current has to be limited to 16A/phase by the retailer or installer according to the SMA installation n
		SI 8.0H-11	6	1	26.1	Denmark	27 February 2014	NTR	√		-	√	-	√	13/91491	Max. current has to be limited to 16A/phase by the retailer or installer according to the SMA installation n
		FLX 15	15	3	22	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 15 Pro	15	3	22	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	Password protected limitation possible
		FLX 17	17	3	25	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		FLX 17 Pro	17	3	25	Denmark LV1/2/3	24 July 2013	NTR	-		-	√	√	√	13/90460	
		3 X SMC 9000TLRP-10 (see	3 X 9	3 X 1	40	Denmark	24 March 2014	NTR	-		-	√	√	√	13/91491	Only approved in combination of 3 identical inverters AND with communication cable SMA Power Balance
		3 X SMC 10000TLRP-10 (see	3 X 10	3 X 1	44	Denmark	24 March 2014	NTR	-		-	√	√	√	13/91491	Only approved in combination of 3 identical inverters AND with communication cable SMA Power Balance
		3 X SMC 11000TLRP-10 (see	3 X 11	3 X 1	48	Denmark	24 March 2014	NTR	-		-	√	√	√	13/91491	Only approved in combination of 3 identical inverters AND with communication cable SMA Power Balance
Socomec	Italy	Sunsys B15	15.75	3	25	Denmark	25 April 2013	NTR	-		-	√	√	√	13/1071	
		Sunsys B20	21	3	32	Denmark	25 April 2013	NTR	-		-	√	√	√	13/1071	
		Sunsys B30	31.5	3	46	Denmark	25 April 2013	NTR	-		-	√	√	√	13/1071	
SolarEdge Technologies	Israel	SE2200	2.2	1	2.2	Denmark	11 October 2012	NTR	√		√	-	-	√	10/6879	
		SE3000	3	1	13	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	
		SE3300	3.3	1	14.3	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	
		SE3500	3.5	1	15.2	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	
		SE4000-16A limited	3.68	1	16	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	
		SE5k	5	3	8	Denmark	9 June 2016	NTR	√			√		√	10/6879	
		SE7k	7	3	11.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE8k	8	3	13.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE9k	9	3	15.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE10k	10	3	17.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE10.5k	10.5	3	18.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE12k	12	3	19	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE12.5k	12.5	3	19.5	Denmark	23 January 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE15K	15	3	23	Denmark	11 October 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE16K	16	3	25.5	Denmark	11 October 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
		SE17K	17	3	26	Denmark	11 October 2012	NTR	√		√	-	-	√	10/6879	Limited to max 6 kW using firmware code 34 "Denmark Residential"
Solar-Fabrik AG	Germany	Piko 3T DCS	3	1	13.1	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	
		Piko 4T DCS	4.2	3	6.1	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	
		Piko 6T DCS	5.5	3	8.0	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	
		Piko 7T DCS	7	3	10.2	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	Limitation to 6kW made by factory for DK use
		Piko 8T DCS	8.3	3	12	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	Password protected limitation possible
		Piko 10T DCS	10	3	14.5	Denmark	29 August 2012	NTR	√		-	√	-	√	12/1424	Password protected limitation possible
Solar Frontier	Germany	SF-WR-3000	3	1	16	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-3600	3.6	1	16	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-3600x	3.6	1	16	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-3203	3.2	3	7	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-3203x	3.2	3	7	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-4003	4	3	7	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-4003x	4	3	7	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-4803	4.8	3	10	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	

		SF-WR-5503	5.5	3	10	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		SF-WR-5503x	5.5	3	10	Denmark	18 August 2014	NTR	√		-	√	-	√	14/21694	
		Turbo 3P1	4	3	5.8	Denmark	1 October 2015	NTR	√			√		√	14/21694	
		Turbo 3P2	6.2	3	9	Denmark	1 October 2015	NTR	√			√		√	14/21694	
SolarWorld	Germany	SB 2000HF-30	2	1	8.7	Denmark	20 February 2012	NTR	√		-	√	-	√	10/6898	
		SB 2500HF-30	2.5	1	10.9	Denmark	24 February 2012	NTR	√		-	√	-	√	10/6898	
		SB 3000HF-30	3	1	13	Denmark	20 February 2012	NTR	√		-	√	-	√	10/6898	
		SolarWorld Piko 4.2	4.2	3	6.1	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		SolarWorld Piko 5.5	5.5	3	8	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	
		SolarWorld Piko 7.0	7	3	10	Denmark	26 April 2012	NTR	√		-	√	-	√	11/1239	By factory selection "DK" limited to 6kW
		SolarWorld Piko 8.3	8.3	3	12	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	Password protected limitation possible
		SolarWorld Piko 10.1	10	3	14.6	Denmark	3 January 2012	NTR	√		-	√	-	√	11/1239	Password protected limitation possible
		Sunplug eco 1.2 TL1	1.2	1	5.2	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 2.0 TL1	2	1	8,7	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 3.0 TL1	3	1	13	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 3.6 TL1	3.6	1	16	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 3.2 TL3	3.2	3	4.6	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 4.4 TL3	4.6	3	6.4	Denmark	29 September 2015	NTR	√			√		√	15/12990	
		Sunplug eco 5.5 TL3	5.5	3	8	Denmark	29 September 2015	NTR	√			√		√	15/12990	
SolarMax	Switzerland	SolarMax 2000S	2	1	12	Denmark	26 February 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 2000P	2	1	9	Denmark	11 October 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 3000S	3	1	12	Denmark	26 February 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 3000P	3	1	13.5	Denmark	11 October 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 4000P	4	1	16	Denmark	11 October 2013	NTR	√		-	√	-	√	13/93564	Limitation to 16A made by factory for DK use
		SolarMax 4200S	4.2	1	16	Denmark	3 June 2013	NTR	√		-	√	-	√	13/93564	Limitation to 6kW made by factory for DK use
		SolarMax 6MT2	6	3	9	Denmark	26 February 2014	NTR	√		-	√	-	√	13/93564	
		SolarMax 8MT2	8	3	12	Denmark	27 February 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 10MT2	10	3	16	Denmark	27 February 2013	NTR	√		-	√	-	√	13/93564	
		SolarMax 13MT2	13	3	20	Denmark	27 February 2013	NTR	-		-	√	√	√	13/93564	
		SolarMax 13MT3	13	3	20	Denmark	27 February 2013	NTR	-		-	√	√	√	13/93564	
		SolarMax 15MT2	15	3	22	Denmark	27 February 2013	NTR	-		-	√	√	√	13/93564	
		SolarMax 15MT3	15	3	22	Denmark	27 February 2013	NTR	-		-	√	√	√	13/93564	
		SolarMax 30HT4	30	3	44	Denmark	11 June 2014	NTR	-		-	√	√	√	13/93564	
		SolarMax 32HT2	32	3	47	Denmark	11 August 2014	NTR	-		-	√	√	√	13/93564	
		SolarMax 32HT4	32	3	47	Denmark	11 August 2014	NTR	-		-	√	√	√	13/93564	
Solax Power Co., Ltd	China	SK-SU3000	3	1	13	Denmark	19 March 2014	NTR	√		√	-	-	√	14/15152	
		SK-SU3700	3.68	1	16	Denmark	19 March 2014	NTR	√		√	-	-	√	14/15152	
		SK-TL3000	3	1	13	Denmark	19 March 2014	NTR	√		√	-	-	√	14/15152	
		SK-TL3700	3.68	1	16	Denmark	19 March 2014	NTR	√		√	-	-	√	14/15152	
Solutronic AG	Germany	SolPlus 25	2.5	1	8.7	Denmark	2 April 2012	NTR	√		-	√	-	√	10/7265	
		SolPlus 35-DK	3	1	12.5	Denmark	2 April 2012	NTR	√		-	√	-	√	10/7265	Password protected limitation possible
		SolPlus 100-DK	10	3	16	Denmark	6 March 2012	NTR	√		-	√	-	√	10/7265	Password protected limitation possible
		SolPlus 120	12	3	17.4	Denmark	17 August 2012	NTR	-		-	√	√	√	10/7265	
Steca Elektronik GmbH	Germany	StecaGrid 1500(x)	1.5	1	6.5	Denmark	30 September 2015	NTR	√			√		√	13/92470	
		StecaGrid 2000(x)	2	1	8.7	Denmark	30 September 2015	NTR	√			√		√	13/92470	
		StecaGrid 2500(x)	2.5	1	10.9	Denmark	30 September 2015	NTR	√			√		√	13/92470	
		StecaGrid 1800	1.8	1	12	Denmark	21 February 2013	NTR	√		-	√	-	√	11/1705	
		StecaGrid 1800x	1.8	1	12	Denmark	30 September 2013	NTR	√		-	√	-	√	13/92470	
		StecaGrid 2300	2.3	1	14	Denmark	21 February 2013	NTR	√		-	√	-	√	11/1705	
		StecaGrid 2300	2.3	1	14	Denmark 2000W	21 February 2013	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
		StecaGrid 2300x	2.3	1	14	Denmark	30 September 2013	NTR	√		-	√	-	√	13/92470	
		StecaGrid 3010	3	1	14	Denmark	21 February 2013	NTR	√		-	√	-	√	11/1705	
		StecaGrid 3010	3	1	14	Denmark 2000W	21 February 2013	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
		StecaGrid 3010x	3	1	14	Denmark	30 September 2013	NTR	√		-	√	-	√	13/92470	
		StecaGrid 3000	3	1	16	Denmark	9 February 2012	NTR	√		-	√	-	√	11/1705	
		StecaGrid 3000	3	1	16	Denmark 2000W	25 October 2012	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
		StecaGrid 3600	3.6	1	16	Denmark	9 February 2012	NTR	√		-	√	-	√	11/1705	
		StecaGrid 3600	3.6	1	16	Denmark 2000W	25 October 2012	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
		StecaGrid 3600x	3.6	1	16	Denmark	30 September 2013	NTR	√		-	√	-	√	13/92470	
		StecaGrid 3203	3.2	3	7	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 3203x	3.2	3	7	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 4003	4	3	7	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 4003x	4	3	7	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 4803	4.8	3	10	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 4803x	4.8	3	10	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 5503	5.5	3	10	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 5503x	5.5	3	10	Denmark	22 April 2014	NTR	√		-	√	-	√	13/92470	
		StecaGrid 8000+	8	3	11.6	Denmark	22 March 2012	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
		StecaGrid 10000+	9.9	3	14.3	Denmark	22 March 2012	NTR	√		-	√	-	√	11/1705	Password protected limitation possible
Sungrow Power Supply Co Ltd	China	SG3KTL-EC	3	3	4.4	Denmark	24 April 2014	NTR	√		-	√	-	√	13/92945	
		SG4KTL-EC	4	3	5.8	Denmark	28 April 2014	NTR	√		-	√	-	√	13/92945	
		SG5KTL-EC	5	3	7.3	Denmark	28 April 2014	NTR	√		-	√	-	√	13/92945	
		SG6KTL-EC	6	3	8.7	Denmark	28 April 2014	NTR	√		-	√	-	√	13/92945	
		SG8KTL-EC	8	3	11.6	Denmark	24 April 2014	NTR	√		-	√	-	√	13/92945	
		SG10KTL	10	3	16	Denmark	25 October 2012	NTR	√		-	√	-	√	12/1721	
		SG10KTL-EC	10	3	15.3	Denmark	24 April 2014	NTR	√		-	√	-	√	13/92945	
		SG12KTL	12	3	19	Denmark	25 October 2012	NTR	-		-	√	√	√	12/1721	
		SG12KTL-EC	12	3	19.3	Denmark	24 April 2014	NTR	-		-	√	√	√	13/92945	
		SG15KTL	15	3	24	Denmark	25 October 2012	NTR	-		-	√	√	√	12/1721	

		SG20KTL	20	3	29	Denmark	25 October 2012	NTR	-		-	√	√	√	12/1721	
		SG30KTL	30	3	48	Denmark	4 December 2013	NTR	-		-	√	√	√	13/92945	
		SG30KTL-M	30	3	48	Denmark	24 April 2014	NTR	-		-	√	√	√	13/92945	
		SG50KTL-M	50	3	72.2	Denmark	20 October 2015	NTR		√		√		√	13/92945	Password protected limitation possible. The electrician is responsible for the limitation.
Sunto ApS	Danmark	Hybrid Energy 3.0	3	1	13	Denmark	10, februar2015	NTR	√			√		√	15/03188	
		Hybrid Energy 10.0	10	3	14,5	Denmark	10, februar2015	NTR	√			√		√	15/03188	Password protected limitation possible
Sunways AG	Germany	NT 2500	2.5	1	10.9	Denmark	23 January 2012	NTR	√		-	√	-	√	10/7137	
		NT 3000	3.0	1	13	Denmark	23 January 2012	NTR	√		-	√	-	√	10/7137	
		NT 3700	3.68	1	16	Denmark	23 January 2012	NTR	√		-	√	-	√	10/7137	
		NT 10000	10	3	14.5	Denmark	23 January 2012	NTR	√		-	√	-	√	10/7137	
		NT 11000	11	3	16	Denmark	23 January 2012	NTR	√		-	√	-	√	10/7137	
		NT 12000	12	3	17.4	Denmark	23 January 2012	NTR	-		-	√	√	√	10/7137	
		AT 2700	2.7	1	11.7	Denmark	24 July 2012	NTR	√		-	√	-	√	11/2273	
		AT 3000	3	1	13.0	Denmark	24 July 2012	NTR	√		-	√	-	√	11/2273	
		AT 3600	3.6	1	15.6	Denmark	24 July 2012	NTR	√		-	√	-	√	11/2273	
Suzhou Omnik New Energy Co.Ltd	China	Omniksol-1.5-TL	1.5	1	9	Denmark	19 September 2012	NTR	√		√	-	-	√	12/362	
		Omniksol-2.0-TL	2	1	12	Denmark	19 September 2012	NTR	√		√	-	-	√	12/362	
		Omniksol-2k-TL2	2	1	11	Denmark	7 January 2016	NTR	√			√		√	13/93178	
		Omniksol-3.0-TL	3	1	13	Denmark	28 June 2012	NTR	√		√	-	-	√	12/362	
		Omniksol-4.0-TL	3.6	1	16	Denmark	12 October 2012	NTR	√		√	-	-	√	12/362	
		Omniksol-13k-TL	13	3	18.8	Denmark	29 November 2012	NTR	-		-	-	√	√	12/362	
		Omniksol-17k-TL	17	3	24.6	Denmark	29 November 2012	NTR	-		-	-	√	√	12/362	
		Omniksol-20k-TL	19.2	3	28	Denmark	29 November 2012	NTR	-		-	-	√	√	12/362	
Swea	Holland	UWT-I-250	0.25	1	1	Denmark	25 April 2012	NTR	√		√	-	-	√	12/774	If total plant over 16A / phase central protection unit is needed
		UWT-I-1KW solar	1	1	4	Denmark	25 April 2012	NTR	√		√	-	-	√	12/774	
Ten Sources Solar Electricity Ltd	China	TSG1.6KTL	1.6	1	7	Denmark	19 November 2012	NTR	√		-	√	-	√	13/94345	
		TSG2.5KTL	2.5	1	12	Denmark	19 November 2012	NTR	√		-	√	-	√	13/94345	
		TSG3KTL	3	1	14	Denmark	19 November 2012	NTR	√		-	√	-	√	13/94345	
		TSA3KTL-S	3	1	13	Denmark	18 July 2014	NTR	√		-	√	-	√	13/94345	
Trannergy Power Electronics	China	PVI1800TL	1.5	1	7.7	Denmark	28 June 2012	NTR	√		-	√	-	√	12/1087	
		PVI2300TL	2	1	10.2	Denmark	28 June 2012	NTR	√		-	√	-	√	12/1087	
		PVI3200TL	2.8	1	14.2	Denmark	28 June 2012	NTR	√		-	√	-	√	12/1087	
		PVI10KTL	10	3	14.5	Denmark	13 September 2012	NTR	√		-	√	-	√	12/1087	
		PVI12KTL	12	3	17.4	Denmark	13 September 2012	NTR	-		-	√	√	√	12/1087	
		PVI17KTL	17	3	24.6	Denmark	13 September 2012	NTR	-		-	√	√	√	12/1087	
		SGN1300TL	1	1	6	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN1800TL	1.5	1	8.4	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN2300TL	2	1	11.3	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN2700TL	2.5	1	12.8	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN3000TL	2.8	1	15.7	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN3400TL	3	1	16	Denmark	28 December 2015	NTR	√			√		√	13/93661	
		SGN4000TL	3.7	1	16	Denmark	28 December 2015	NTR	√			√		√	13/93661	Limitation to 16 A made by the supplier for DK use
		TRB4000TL	4	3	7	Denmark	17 December 2015	NTR	√			√		√	13/93661	
		TRB5000TL	5	3	8.5	Denmark	17 December 2015	NTR	√			√		√	13/93661	
		TRB6000TL	6	3	10	Denmark	17 December 2015	NTR	√			√		√	13/93661	
		TRB8000TL	8	3	12.5	Denmark	17 December 2015	NTR	√			√		√	13/93661	
		TRB9000TL	9	3	14	Denmark	17 December 2015	NTR	√			√		√	13/93661	
Vertipower	China	Vertipower VPI 1500 TL	1.5	1	6.5	Denmark	14 December 2011	NTR	√		√	-	-	√	11/760	
		Vertipower VPI 2000 TL	2	1	8.7	Denmark	14 December 2011	NTR	√		√	-	-	√	11/760	
		Vertipower VPI 3000 TL	3	1	13	Denmark	14 December 2011	NTR	√		√	-	-	√	11/760	
		Vertipower VPI 10.000 TL	10	3	16	Denmark	24 April 2012	NTR	√		√	-	-	√	11/760	Password protected limitation possible
		Vertipower VPI 12.000 TL	12	3	19	Denmark	24 April 2012	NTR	√		√	-	-	√	11/760	
		Vertipower VPI 18.000 TL	18	3	29	Denmark	24 April 2012	NTR	√		√	-	-	√	11/760	
		Vertipower VPI 20.000 TL	20	3	32	Denmark	24 April 2012	NTR	√		√	-	-	√	11/760	
Viva Energi A/S	Denmark	HybridPower 2030	3	1	13	Denmark	7 February 2014	NTR	√		-	√	-	√	13/92579	Hybrid inverter
		HybridPower 2100	10	3	14.5	Denmark	15 December 2014	NTR	√		-	√	-	√	13/92579	Hybrid inverter
		HybridPower 2031	3	1	13	Denmark	11 November 2015	NTR	√			√		√	13/92579	Hybrid inverter
Wuhan Powfuture Sci and Tech Co.,Ltd,	China	Jupiter-1500TL	1.5	1	7	Denmark	30 August 2012	NTR	√		√	-	-	√	11/2139	
		Jupiter-2000TL	2	1	9	Denmark	30 August 2012	NTR	√		√	-	-	√	11/2139	
		Jupiter-2500TL	2.5	1	12	Denmark	30 August 2012	NTR	√		√	-	-	√	11/2139	
		Venus-3000TL	3	1	14.5	Denmark	30 August 2012	NTR	√		√	-	-	√	11/2139	
		Venus-3600TL	3.68	1	16	Denmark	20 August 2012	NTR	√		√	-	-	√	11/2139	
ZSD Solar	Germany	ZentralPower 2.5 S	2.5	1	10.8	Denmark	16 October 2013	NTR	√		-	√	-	√	13/96082	
		ZentralPower 3.0 S	3	1	13	Denmark	16 October 2013	NTR	√		-	√	-	√	13/96082	
		ZentralPower 3.6 S	3.6	1	15.6	Denmark	16 October 2013	NTR	√		-	√	-	√	13/96082	
		ZentralPower 10.0 T	10	3	14.4	Denmark	16 October 2013	NTR	√		-	√	-	√	13/96082	
		ZentralPower 12.0 T	12	3	17.5	Denmark	16 October 2013	NTR	-		-	√	√	√	13/96082	
		ZentralPower 18.0 T	18	3	26	Denmark	16 October 2013	NTR	-		-	√	√	√	13/96082	
		ZentralPower 20.0 T	20	3	29	Denmark	16 October 2013	NTR	-		-	√	√	√	13/96082	

Standards	
TF 3.2.1	Technical Regulation 3.2.1 for electricity-generation plants rated uo to and including 16 A per phase, single or multi phase (Version 2.1)
Guideline >16A	Technical Guideline for inverters of more than 16A and maksimum 75A
EN 50438-DK	Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks (Version 2007)
VDE-AR-N-4105	DE Recommendation - Alternative to TF 3.2.1

CE-compliant	Safety etc.

Note:
NTR = Next Technical Revision (Future)

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