

20-11-2013

Invertermærke	HPFI type krav	Inverter model
<b>Altenergy Power Systems inc. China</b>		
		YC200-EU 0.22 1 1 Denmark 20 June 2012 NTR √ - √ - √ 12/1062 Only in plant with central protection unit in front of it
A		YC250A 0.25 1 1.08 Denmark 4 December 2012 NTR √ √ - - √ 12/1062 Only in plant with central protection unit in front of it
A		YC250I 0.25 1 1.08 Denmark 4 December 2012 NTR √ √ - - √ 12/1062 Only in plant with central protection unit in front of it
A		YC500A 0.5 1 2.17 Denmark 4 December 2012 NTR √ √ - - √ 12/1062 Only in plant with central protection unit in front of it
A		YC500I 0.5 1 2.17 Denmark 4 December 2012 NTR √ √ - - √ 12/1062 Only in plant with central protection unit in front of it
<b>Aros Solar Technology</b>		
A		SIRIO EVO 1500 1.5 1 6.5 Denmark 17 October 2012 NTR √ - √ - √ 10/5724
A		SIRIO EVO 2000 2 1 8.7 Denmark 17 October 2012 NTR √ - √ - √ 10/5724
A		SIRIO EVO 3000 3 1 13 Denmark 17 October 2012 NTR √ - √ - √ 10/5724
A		SIRIO EVO 10000 10 3 17 Denmark 8 April 2013 NTR - - √ √ √ 10/5724
A		SIRIO EVO 10000 10 3 16 Denmark 8 April 2013 NTR √ - √ - √ 10/5724 Password proteced limitation possible
A		SIRIO EVO 12500 12.5 3 21 Denmark 8 April 2013 NTR - - √ √ √ 10/5724
A		SOLIA 6000 6 3 8.7 Denmark 9 March 2012 NTR √ - √ - √ 10/5724
A		SIRIO 10000P 10 3 14.5 Denmark 31 January 2012 NTR √ - √ - √ 10/5724
<b>Beijing Kinglong New Energy Technology Co.,Ltd</b>		
A		KLNE Sunteams 1500 1.5 1 6.5 Denmark 2 January 2012 NTR √ √ - - √ 11/1714
A		KLNE Sunteams 2000 2 1 9 Denmark 2 January 2012 NTR √ √ - - √ 11/1714
A		KLNE Sunteams 3000 3 1 14 Denmark 2 January 2012 NTR √ √ - - √ 11/1714
B		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
B		KLNE Sunteams 12000 12 3 18 Denmark 24 April 2012 NTR - - √ √ √ 11/1714
B		KLNE Sunteams 15000 15 3 22 Denmark 24 April 2012 NTR - - √ √ √ 11/1714
A		Solartec 1500 1.5 1 9 Denmark 14 May 2012 NTR √ √ - - √ 11/1714
A		Solartec 2000 2 1 12 Denmark 14 May 2012 NTR √ √ - - √ 11/1714
A		Solartec 2500 2.5 1 16 Denmark 14 May 2012 NTR √ √ - - √ 11/1714
A		Solartec 3000 3 1 16 Denmark 14 May 2012 NTR √ √ - - √ 11/1714
A		Solartec 3600 3.6 1 16 Denmark 14 May 2012 NTR √ √ - - √ 11/1714
<b>Carlo Gavazzi</b>		
B		ISMG 1 45DE 3.8 1 14.3 Denmark 26 March 2012 NTR √ - √ - √ 11/1238
B		ISMG 1 45DE- PL3 2.99 1 13 Denmark 30 May 2012 NTR √ - √ - √ 11/1238
<b>Centrosolar AG</b>		
A		Powerstocc Excellent 3.0 DCS 3 1 13 Denmark 22 May 2012 NTR √ - √ - √ 11/2270
A		Powerstocc Excellent 3.6 DCS 3.6 1 15.7 Denmark 22 May 2012 NTR √ - √ - √ 11/2270
A		Powerstocc Excellent 4.2 DCS 4.2 3 6.1 Denmark 22 May 2012 NTR √ - √ - √ 11/2270
A		Powerstocc Excellent 5.5 DCS 5.5 3 8 Denmark 22 May 2012 NTR √ - √ - √ 11/2270
A		Powerstocc Excellent 7.0 DCS 7 3 10 Denmark 22 May 2012 NTR √ - √ - √ 11/2270 By factory selection "DK" limited to 6kW
A		Powerstocc Excellent 7.0 AD 7 3 10 Denmark 22 May 2012 NTR √ - √ - √ 11/2270 By factory selection "DK" limited to 6kW
A		Powerstocc Excellent 8.3 DCS 8.3 3 12 Denmark 22 May 2012 NTR √ - √ - √ 11/2270 Password proteced limitation possible
A		Powerstocc Excellent 8.3 AD 8.3 3 12 Denmark 22 May 2012 NTR √ - √ - √ 11/2270 Password proteced limitation possible
A		Powerstocc Excellent 10.1 DCS 10 3 14.6 Denmark 22 May 2012 NTR √ - √ - √ 11/2270 Password proteced limitation possible

A Powerstoc Excellent 10.1 AD 10 3 14.6 Denmark 22 May 2012 NTR v - v - v 11/2270 Password proteced limitation possible  
 A Powerstoc Excellent 1200 1.6 1 7 Denmark 23 December 2011 NTR v - v - v 11/2270  
 A Powerstoc Excellent 2000 1.6 1 7 Denmark 23 December 2011 NTR v - v - v 11/2270  
 A Powerstoc Excellent 3000 2.8 1 12.1 Denmark 23 December 2011 NTR v - v - v 11/2270  
 A Powerstoc Excellent 4000 3.3 1 14.3 Denmark 23 December 2011 NTR v - v - v 11/2270

Danfoss Solar Inverters A/S

A ULX 1800 1.6 1 7 Denmark 23 December 2011 NTR v v - - v 10/4857  
 A ULX 3000 2.8 1 12.1 Denmark 23 December 2011 NTR v v - - v 10/4857  
 A ULX 3600 3.3 1 14.3 Denmark 23 December 2011 NTR v v - - v 10/4857  
 A DLX 2.0 2 1 9 Denmark 7 August 2012 NTR v - v - v 12/792  
 A DLX 2.9 2.9 1 13 Denmark 7 August 2012 NTR v - v - v 12/792  
 A DLX 3.8 3.68 1 16 Denmark 7 August 2012 NTR v - v - v 12/792  
 A DLX 4.6 3.68 1 16 Denmark 7 August 2012 NTR v - v - v 12/792  
 B FLX 12.5 12.5 3 18 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B FLX 12.5 Pro 12.5 3 18 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B FLX 15 15 3 22 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B FLX 15 Pro 15 3 22 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B FLX 17 17 3 25 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B FLX 17 Pro 17 3 25 Denmark LV1/2/3 24 July 2013 NTR - - v v v 10/4857  
 B TLX 6 k 6 3 9 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857  
 B TLX 8 k 8 3 12 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX 10 k 10 3 15 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX 12.5 k 12.5 3 19 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX 15 k 15 3 22 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro 6k 6 3 9 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857  
 B TLX Pro 8k 8 3 12 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro 10k 10 3 15 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro 12.5k 12.5 3 19 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro 15k 15 3 22 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX+ 6k 6 3 9 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857  
 B TLX+ 6k 6 3 9 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857  
 B TLX+ 8k 8 3 12 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857 Password proteced limitation possible  
 B TLX+ 8k 8 3 12 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX+ 10k 10 3 15 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857 Password proteced limitation possible  
 B TLX+ 10k 10 3 15 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX+ 12.5k 12.5 3 19 Denmark LV1/LV2 16 January 2012 NTR - - v v v 10/4857 Password proteced limitation possible  
 B TLX+ 12.5k 12.5 3 19 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX+ 15k 15 3 22 Denmark LV1/LV2 16 January 2012 NTR - - v v v 10/4857 Password proteced limitation possible  
 B TLX+ 15k 15 3 22 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 If limited to max 6 kW it has to be done in the configuration software and protected by installer password  
 B TLX Pro+ 6k 6 3 9 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 6k 6 3 9 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857  
 B TLX Pro+ 8k 8 3 12 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 8k 8 3 12 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 10k 10 3 15 Denmark LV1/LV2 16 January 2012 NTR v - v - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 10k 10 3 15 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 12.5k 12.5 3 19 Denmark LV1/LV2 16 January 2012 NTR - - v v v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 12.5k 12.5 3 19 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 15k 15 3 22 Denmark LV1/LV2 16 January 2012 NTR - - v v v 10/4857 Password proteced limitation possible  
 B TLX Pro+ 15k 15 3 22 Denmark EN50438 23 July 2012 NTR v v - - v 10/4857 Password proteced limitation possible

Delta Energy Systems

A SOLIVIA 2.5 EU G4 TR 2.5 1 11.2 Denmark 2 January 2012 NTR v - v - v 11/275 Password protected limitation possible  
A SOLIVIA 3.0 EU G4 TR 3 1 13.5 Denmark 2 January 2012 NTR v - v - v 11/275 Password protected limitation possible  
A SOLIVIA 3.3 EU G4 TR 3.3 1 14.9 Denmark 2 January 2012 NTR v - v - v 11/275 Password protected limitation possible  
A SOLIVIA 3.6 EU G4 TR 3.6 1 15.7 Denmark 3 August 2012 NTR v - v - v 11/275 Password protected limitation possible  
A SOLIVIA 10 EU G4 TR 10 3 16 Denmark 22 April 2013 NTR v - v - v 11/2438  
A SOLIVIA 11 EU G4 TR 11 3 15.9 Denmark 20 February 2012 NTR v - v - v 11/275 Password protected limitation possible  
A SOLIVIA 15 EU G4 TL 15 3 21.8 Denmark 20 February 2012 NTR - - v v v 11/275  
A SOLIVIA 20 EU G4 TL 20 3 28.9 Denmark 20 February 2012 NTR - - v v v 11/275  
A SOLIVIA 10 EU T4 TL 10 3 16 Denmark 22 April 2013 NTR v - v - v 11/2438  
A SOLIVIA 30 EU T4 TL 30 3 46 Denmark 22 April 2013 NTR - - v v v 11/2438  
A SOL10.0-1TR3-E4 10 3 14.5 Denmark 22 April 2013 NTR v - v - v 11/2438  
A SOL11.0-1TR3-E4 11 3 16 Denmark 22 April 2013 NTR v - v - v 11/2438  
A 3 X SOLIVIA 5.0 EU G4 TR 15 3 22 Denmark 25 April 2013 NTR v - v - v 11/2438 Only in combination of 3 inverters with internal communication

Diehl AKO changed name to  
Platinum GmbH

Diehl AKO changed name to Platinum GmbH  
Se Platinum GmbH

EasyBipV Aps

A SL-TL1500 1.5 1 7.5 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL1500S 1.5 1 7.5 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SN-TL1500 1.5 1 7.5 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL2200 2.2 1 10 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL2200S 2.2 1 10 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SN-TL2200 2.2 1 10 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL2800 2.8 1 13 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL2800S 2.8 1 13 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SN-TL2800 2.8 1 13 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3000 3 1 13.2 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3000S 3 1 13.2 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3300T 3 1 15 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3300TS 3 1 15 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3600T 3.68 1 16 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL3600TS 3.68 1 16 Denmark 25 October 2012 NTR v v - - v 11/2273  
A SL-TL10000 10 3 14.5 Denmark 28 February 2013 NTR v v - - v 11/2273  
A SL-TL12000 12 3 17.4 Denmark 28 February 2013 NTR - v - v v 11/2273  
A SL-TL15000 15 3 21.7 Denmark 28 February 2013 NTR - v - v v 11/2273  
A SL-TL17000 17 3 24.6 Denmark 28 February 2013 NTR - v - v v 11/2273

Enecsys

B SMI-D480W-60 0.45 1 1 Denmark 20 March 2012 NTR v - v - v 12/204 Only in plant with central protection unit in front of it  
B SMI-S240W-60 0.225 1 0.98 Denmark 12 July 2012 NTR v - v - v 11/1191 Only in plant with central protection unit in front of it  
B SMI-D240W-72 0.25 1 1 Denmark 27 February 2013 NTR v - v - v 11/1191 Only in plant with central protection unit in front of it  
B SMI-D360W-72 0.35 1 1.6 Denmark 27 February 2013 NTR v - v - v 11/1191 Only in plant with central protection unit in front of it  
B SMI-S360W-72 0.36 1 1.6 Denmark 6 September 2012 NTR v - v - v 12/204 Only in plant with central protection unit in front of it

Eversol

A EVERSOL TL1500 1.5 1 8.8 Denmark 22 March 2012 NTR v v - - v 12/583

A EVERSOL TL2000 2 1 11.8 Denmark 22 March 2012 NTR √ √ - - √ 12/583  
 A EVERSHINE TL3000 3 1 15 Denmark 26 March 2012 NTR √ √ - - √ 12/583  
 A 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  
 A EVERSOL TLC12K 12 3 19.2 Denmark 23 April 2012 NTR √ √ - - √ 12/583  
 A EVERSOL TLC15K 15 3 24 Denmark 23 April 2012 NTR √ √ - - √ 12/583  
 A EVERSOL TLC17K 17 3 25.8 Denmark 23 April 2012 NTR √ √ - - √ 12/583

Fronius

A IG TL 3.0 3 1 13 Denmark 10 January 2012 NTR √ - √ - √ 12/381  
 A IG TL 3.6 3.6 1 16 Denmark 10 January 2012 NTR √ - √ - √ 12/381  
 A IG Plus 25V-1 2.6 1 11.3 Denmark 4 January 2012 NTR √ - √ - √ 12/88  
 A IG Plus 30V-1 3 1 13 Denmark 4 January 2012 NTR √ - √ - √ 12/88  
 A IG Plus 35V-1 3.5 1 15.2 Denmark 4 January 2012 NTR √ - √ - √ 12/88  
 A IG Plus 55V-2 5 2 10.9 Denmark 18 February 2013 NTR √ - √ - √ 12/381  
 A IG Plus 60V-2 6 2 13 Denmark 16 March 2012 NTR √ - √ - √ 12/88  
 A IG Plus 70V-2 6.5 2 13 Denmark 30 March 2012 NTR √ - √ - √ 12/88 Password proteced limitation possible  
 A IG Plus 55V-3 5 3 7.3 Denmark 19 July 2012 NTR √ - √ - √ 12/381  
 A IG Plus 60V-3 6 3 8.7 Denmark 19 July 2012 NTR √ - √ - √ 12/381  
 A IG Plus 80V-3 7 3 10.2 Denmark 19 July 2012 NTR √ - √ - √ 12/381  
 A IG Plus 100V-3 8 3 11.6 Denmark 4 January 2012 NTR √ - √ - √ 12/88 Password proteced limitation possible  
 A IG Plus 120V-3 10 3 14.5 Denmark 4 January 2012 NTR √ - √ - √ 12/88 Password proteced limitation possible  
 A IG Plus 150V-3 12 3 17.4 Denmark 4 January 2012 NTR - - √ √ √ 12/88 Password proteced limitation possible  
 A CL 36.0 36 3 52.2 Denmark 31 January 2012 NTR - - √ √ √ 12/88  
 A CL 48.0 48 3 69.6 Denmark 31 January 2012 NTR - - √ √ √ 12/88  
 A Galvo 1.5-1 1.5 1 7.2 Denmark 29 August 2013 NTR √ - √ - √ 13/93193-66  
 A Galvo 2.0-1 2 1 9.7 Denmark 29 August 2013 NTR √ - √ - √ 13/93193-66  
 A Galvo 2.5-1 2.5 1 12.1 Denmark 29 August 2013 NTR √ - √ - √ 13/93193-66  
 A Galvo 3.0-1 3 1 14.5 Denmark 29 August 2013 NTR √ - √ - √ 13/93193-66  
 A Galvo 3.1-1 3.1 1 15 Denmark 29 August 2013 NTR √ - √ - √ 13/93193-66  
 A Symo 3.0-3-S 3 3 9 Denmark 8 October 2013 NTR √ - √ - √ 13/93193-69  
 A Symo 3.7-3-S 3.7 3 9 Denmark 8 October 2013 NTR √ - √ - √ 13/93193-69  
 A Symo-4.5-3-S 4.5 3 9 Denmark 8 October 2013 NTR √ - √ - √ 13/93193-69

i-Energy Corporation Ltd

A GT260 0.23 1 1 Denmark 13 December 2012 NTR √ - √ - √ 12/1183 Only in plant with central protection unit in front of it

Jiangsu Goodwe Power Supply  
Technology Co Ltd

A GW1500-SS 1.5 1 8 Denmark 07 March 2012 NTR √ √ - - √ 12/471  
 A GW2000-SS 2 1 10 Denmark 07 March 2012 NTR √ √ - - √ 12/471  
 A GW3000-SS 3 1 15 Denmark 07 March 2012 NTR √ √ - - √ 12/471  
 A GW3600D-DK 3.6 1 16 Denmark 28 September 2012 NTR √ √ - - √ 12/471  
 A GW3600S-DK 3.6 1 16 Denmark 28 September 2012 NTR √ √ - - √ 12/471  
 A GW06K-DT 6 3 10 Denmark 5 September 2012 NTR √ √ - - √ 12/471  
 A GW10K-DT 10 3 17 Denmark 21 May 2012 NTR √ √ - - √ 12/471  
 A GW12K-DT 12 3 19 Denmark 21 May 2012 NTR √ √ - - √ 12/471  
 A GW15K-DT 15 3 25 Denmark 21 May 2012 NTR √ √ - - √ 12/471  
 A GW17K-DT 17 3 25 Denmark 21 May 2012 NTR √ √ - - √ 12/471

Jiangsu Zeversolar New Energy  
Co., Ltd

Jiangsu Zeversolar New Energy Co., Ltd China

A Volta VL1500 1.5 1 7.5 Denmark 10 July 2012 NTR v v - - v 12/583  
A Volta VL3000 3.0 1 15 Denmark 10 July 2012 NTR v v - - v 12/583  
A TLC20K 20 3 30 Denmark 24 July 2013 NTR - - v v v 11/2244

Kaco

B Powador 4400 3.6 1 15.6 Denmark 31 May 2012 NTR v - v - v 11/1869  
A Powador 2002 1.65 1 7.2 Denmark 31 May 2012 NTR v - v - v 11/1869  
A Powador 3002 2.5 1 10.9 Denmark 31 May 2012 NTR v - v - v 11/1869  
A Powador 4202 3.5 1 15.2 Denmark 31 May 2012 NTR v - v - v 11/1869  
B Powador 10.0 TL3 9.0 3 13.0 Denmark 31 January 2012 NTR v - v - v 11/1869 Password proteced limitation possible  
B Powador 12.0 TL3 10.0 3 14.5 Denmark 31 January 2012 NTR v - v - v 11/1869 Password proteced limitation possible  
B Powador 14.0 TL3 12.5 3 18.1 Denmark 31 January 2012 NTR - - v v v 11/1869 Password proteced limitation possible  
B Powador 18.0 TL3 15 3 21.7 Denmark 25 march 2013 NTR - - v v v 13/702  
B Powador 30.0 TL3 25.8 3 36.2 Denmark 27 march 2013 NTR - - v v v 13/702  
B Powador 33.0 TL3 28.3 3 39.9 Denmark 27 march 2013 NTR - - v v v 13/702  
B Powador 36.0 TL3 30.9 3 43.5 Denmark 27 march 2013 NTR - - v v v 13/702  
B Powador 39.0 TL3 34.4 3 48.3 Denmark 27 march 2013 NTR - - v v v 13/702  
B Powador 40.0 TL3 37.1 3 52.2 Denmark 27 march 2013 NTR - - v v v 13/702  
B Powador 60.0 TL3 50 3 72.2 Denmark 14 June 2013 NTR - - v v v 12/1477

Kostal

A Piko 3.0 3 1 13 Denmark 3 January 2012 NTR v - v - v 11/1239  
A Piko 3.6 3.6 1 15.7 Denmark 3 January 2012 NTR v - v - v 11/1239  
A Piko 4.2 4.2 3 6.1 Denmark 3 January 2012 NTR v - v - v 11/1239  
A Piko 5.5 5.5 3 8 Denmark 3 January 2012 NTR v - v - v 11/1239  
A Piko 7.0 7 3 10 Denmark 26 April 2012 NTR v - v - v 11/1239 By factory selection "DK" limited to 6kW  
A Piko 7.0 AD 7 3 10 Denmark 26 April 2012 NTR v - v - v 11/1239 By factory selection "DK" limited to 6kW  
A Piko 8.3 8.3 3 12 Denmark 3 January 2012 NTR v - v - v 11/1239 Password proteced limitation possible  
A Piko 8.3 AD 8.3 3 12 Denmark 3 January 2012 NTR v - v - v 11/1239 Password proteced limitation possible  
A Piko 10.1 10 3 14.6 Denmark 3 January 2012 NTR v - v - v 11/1239 Password proteced limitation possible  
A Piko 10.1 AD 10 3 14.6 Denmark 3 January 2012 NTR v - v - v 11/1239 Password proteced limitation possible

LiFePO4You

B Hybrid 3.0/LIO-H3.0-001 3 1 13 Denmark 11 September 2013 NTR v - v - v 13/94571

Mastervolt

A Soladin 1000 WEB 1 1 5.1 Denmark 23 September 2013 NTR v - v - v 13/92935  
A Soladin 1500 WEB 1.5 1 7.6 Denmark 23 September 2013 NTR v - v - v 13/92935  
A SunMaster XS2000 1.5 1 8 Denmark 8 February 2012 NTR v v - - v 11/2506  
A SunMaster XS3200 2.5 1 13 Denmark 8 February 2012 NTR v v - - v 11/2506  
A SunMaster XS4300 3.3 1 15 Denmark 8 February 2012 NTR v v - - v 11/2506  
A XL 3301 DEN power module 3.3 1 15 Denmark 8 February 2012 NTR v v - - v 11/1739  
A CS15TL 15 3 24 Denmark 8 February 2012 NTR v v - - v 11/1739  
A CS20TL 20 3 32 Denmark 8 February 2012 NTR v v - - v 11/1739  
A CS7TL RP 7 3 12 Denmark 7 February 2013 NTR v - v - v 11/2506  
A CS10TL RP 10 3 16 Denmark 7 February 2013 NTR v - v - v 11/2506  
A CS12TL RP 12 3 20 Denmark 7 February 2013 NTR - - v v v 11/2506  
A CS15TL RP 15 3 24 Denmark 7 February 2013 NTR - - v v v 11/2506

A CS20TL RP 20 3 32 Denmark 7 February 2013 NTR - - v v v 11/2506  
A CS30TL RP 30 3 48 Denmark 7 February 2013 NTR - - v v v 11/2506  
A ES3.6TL 3.6 1 16 Denmark 27 April 2012 NTR v - v - v 11/2506

Mitsubishi Electric Ltd

B PV-S2600 2.9 1 11.3 Denmark 30 May 2012 NTR v - v - v 12/913  
B PV-S3200 3.2 1 13.9 Denmark 30 May 2012 NTR v - v - v 12/913

Nedap

B PR30S 3 1 13 Denmark 7 January 2013 NTR - - v v v 12/2176  
B PR30SB 3 1 13 Denmark 7 January 2013 NTR - - v v v 12/2176  
B PR37S 3.7 1 16 Denmark 7 January 2013 NTR - - v v v 12/2176  
B PR37SB 3.7 1 16 Denmark 7 January 2013 NTR - - v v v 12/2176

Ningbo Ginlong Technologies  
Co, Ltd

B GCI-1.5K 1.5 1 6.5 Denmark 6 September 2012 NTR v v - - v 12/1211  
B GCI-2K 2 1 8.7 Denmark 25 January 2012 NTR v v - - v 11/1939  
B GCI-3K 3 1 13 Denmark 16 August 2012 NTR v v - - v 11/1939  
B GCI-3.6K 3.6 1 15.6 Denmark 6 September 2012 NTR v v - - v 12/1211  
B GCI-6K-DB 6 3 8.7 Denmark 16 September 2013 NTR v v - - v 13/94743  
B GCI-10K-DB 10 3 14.5 Denmark 7 August 2013 NTR v v - - v 12/1211  
B GCI-15K-DB 15 3 21.7 Denmark 30 September 2013 NTR - v - v v 13/94743

PLATINUM GmbH (former Diehl  
AKO

A PLATINUM 2100H 2.1 1 10.5 Denmark 09 March 2012 NTR v - v - v 11/2202  
A PLATINUM 3000H 3 1 15.2 Denmark 09 March 2012 NTR v - v - v 11/2202  
A PLATINUM 4000H 3.8 1 16 Denmark<16A 27 July 2012 NTR v - v - v 11/2202 Limited to 16A/phase by factory  
A PLATINUM 4600H 4.4 1 16 Denmark<16A 27 July 2012 NTR v - v - v 11/2202 Limited to 16A/phase by factory  
A PLATINUM 7000 R3-S2B 6 3 8.7 Denmark 23 October 2013 NTR v - v - v 13/92762  
A PLATINUM 9000 R3-S2B 8 3 11.6 Denmark 23 October 2013 NTR v - v - v 13/92762  
A PLATINUM 7000 R3-MDX 6 3 8.7 Denmark 27 July 2012 NTR v - v - v 11/2202 Password protected limitation possible  
A PLATINUM 9000 R3-MDX 8.2 3 11.6 Denmark 27 July 2012 NTR v - v - v 11/2202 Password protected limitation possible  
A PLATINUM 11000 R3-MDX 10.2 3 14.5 Denmark 27 July 2012 NTR v - v - v 11/2202 Password protected limitation possible  
A PLATINUM 14000 R3-MDX 12.8 3 18.9 Denmark 27 July 2012 NTR - - v v v 11/2202 Password protected limitation possible  
A PLATINUM 16000 R3-MDX 15.3 3 22 Denmark 27 July 2012 NTR - - v v v 11/2202 Password protected limitation possible  
A PLATINUM 7000 R3-MDX-10 6 3 8.7 Denmark 16 August 2013 NTR v - v - v 11/2202  
A PLATINUM 9000 R3-MDX-10 8 3 11.6 Denmark 16 August 2013 NTR v - v - v 11/2202  
A PLATINUM 11000 R3-MDX-10 10 3 14.5 Denmark 16 August 2013 NTR v - v - v 11/2202  
A PLATINUM 14000 R3-MDX-10 13.5 3 18.8 Denmark 16 August 2013 NTR - - v v v 11/2202  
A PLATINUM 16000 R3-MDX-10 15 3 21.7 Denmark 16 August 2013 NTR - - v v v 11/2202  
A PLATINUM 9000 R3-M2DXB 8 3 11.6 Denmark 16 August 2013 NTR v - v - v 11/2202  
A PLATINUM 11000 R3-M2DXB 10 3 14.5 Denmark 16 August 2013 NTR v - v - v 11/2202  
A PLATINUM 14000 R3-M2DXB 13.5 3 18.8 Denmark 16 August 2013 NTR - - v v v 11/2202  
A PLATINUM 16000 R3-M2DXB 15 3 21.7 Denmark 16 August 2013 NTR - - v v v 11/2202

Powerlynx

A PGI 1,5  
A PGI 3,0

A

PGI 4,5

Power-One AG

A MICRO-0.3-I-OUTD-230 0.3 1 1.5 Denmark 19 September 2013 NTR v - v - v 13/93488 Only in plant with central protection unit in front of it  
A UNO-2.0-I-OUTD 2 1 10 Denmark 6 August 2012 NTR v - v - v 12/862  
A UNO-2.5-I-OUTD 2.5 1 12 Denmark 6 August 2012 NTR v - v - v 12/862  
A PVI-3.0-TL-OUTD 3 1 14.5 Denmark 15 March 2012 NTR v - v - v 12/862  
A PVI-6.0-TL-OUTD 6 3 10 Denmark 10 June 2013 NTR v - v - v 12/862  
A PVI-8.0-TL-OUTD 8 3 13 Denmark 10 June 2013 NTR v - v - v 12/862  
A PVI-10.0-TL-OUTD 10 3 16.6 Denmark 15 March 2012 NTR - - v v v 12/862  
A PVI-12.5-TL-OUTD 12.5 3 20 Denmark 15 March 2012 NTR - - v v v 12/862  
A PVI-10.0-I-OUTD 10 3 16 Denmark 29 July 2013 NTR - - v v v 13/558  
A PVI-12.0-I-OUTD 12 3 18 Denmark 29 July 2013 NTR - - v v v 13/558  
A TRIO-5.8-TL-OUTD 5.8 3 10 Denmark 30 July 2013 NTR v - v - v 12/862  
A TRIO-7.5-TL-OUTD 7.5 3 12.5 Denmark 30 July 2013 NTR v - v - v 12/862  
A TRIO-8.5-TL-OUTD 8.5 3 14.5 Denmark 30 July 2013 NTR v - v - v 12/862  
A TRIO-20.0-TL 20 3 33 Denmark 15 March 2012 NTR - - v v v 12/862  
A TRIO-27.6-TL 27.6 3 45 Denmark 15 March 2012 NTR - - v v v 12/862

Samil Power Co., Ltd

A SolarRiver 1100TL 1 1 5.5 Denmark 11 October 2012 NTR v v - - v 12/87  
A SolarRiver 1600TL 1.5 1 8.3 Denmark 11 October 2012 NTR v v - - v 12/87  
A SolarRiver 2300TL 2.3 1 11 Denmark 11 October 2012 NTR v v - - v 12/87  
A SolarRiver 3000TL 3 1 13.8 Denmark 11 October 2012 NTR v v - - v 12/87  
A SolarLake 10000TL 10 3 16 Denmark 17 July 2012 NTR v - v - v 12/87 Password protected limitation possible  
A SolarLake 12000TL 12 3 19.2 Denmark 17 July 2012 NTR - - v v v 12/87 Password protected limitation possible  
A SolarLake 15000TL 15 3 24 Denmark 17 July 2012 NTR - - v v v 12/87 Password protected limitation possible  
A SolarLake 17000TL 17 3 25 Denmark 17 July 2012 NTR - - v v v 12/87 Password protected limitation possible

Schüco International KG

B SGI 9k 9 3 13 Denmark 20 June 2012 NTR v - v - v 11/274 Password protected limitation possible  
B SGI 10k 10 3 14.5 Denmark 20 June 2012 NTR v - v - v 11/274 Password protected limitation possible  
B SGI 12k 12.5 3 18.1 Denmark 20 June 2012 NTR - - v v v 11/274 Password protected limitation possible  
B SGI 13.5k 13.5 3 19.5 Denmark 20 June 2012 NTR - - v v v 11/274  
B SGI 15k 15 3 21.7 Denmark 20 June 2012 NTR - - v v v 11/274  
B SGI 25k-02 Home 25 3 36.2 Denmark 20 June 2012 NTR - - v v v 11/274  
B SGI 30k-02 Home 30 3 47.7 Denmark 14 May 2012 NTR - - v v v 11/274  
B SGI 33k-02 Home 33 3 48.3 Denmark 14 May 2012 NTR - - v v v 11/274  
A SGI 2000plus-02 2 1 10.4 Denmark 20 June 2012 NTR v - v - v 11/274  
A SGI 2500plus-02 2.5 1 12.4 Denmark 20 June 2012 NTR v - v - v 11/274  
A SGI 3000plus-02 3 1 14.3 Denmark 20 June 2012 NTR v - v - v 11/274  
A SGI 1500Tplus-02 1.5 1 1.65 Denmark 14 May 2012 NTR v - v - v 11/274  
A SGI 2500Tplus-02 2.5 1 12.5 Denmark 14 May 2012 NTR v - v - v 11/274  
A SGI 3500Tplus-02 3.5 1 15.7 Denmark 14 May 2012 NTR v - v - v 11/274  
A SB 2000HF-30 2 1 8.7 Denmark 20 February 2012 NTR v - v - v 10/6898  
A SB 2500HF-30 2.5 1 10.9 Denmark 24 February 2012 NTR v - v - v 10/6898  
A SB 3000HF-30 3 1 13 Denmark 20 February 2012 NTR v - v - v 10/6898

Shenzhen Growatt New Energy  
Co., Ltd

A Growatt 2000 2 1 8.7 Denmark 1 February 2012 NTR v v - - v 11/2373  
A Growatt 3000 2.9 1 12.4 Denmark 1 February 2012 NTR v v - - v 11/2373  
A Growatt 4000 3.68 1 16 Denmark 3 September 2012 NTR v v - - v 12/713  
A Growatt 10000 UE 10 3 14.4 Denmark 26 April 2012 NTR v v - - v 11/2373 Password proteced limitation possible  
A Growatt 12000 UE 12 3 17.5 Denmark 26 April 2012 NTR v v - - v 11/2373  
A Growatt 18000 UE 18 3 26 Denmark 26 April 2012 NTR v v - - v 11/2373  
A Growatt 20000 UE 20 3 29 Denmark 26 April 2012 NTR v v - - v 11/2373

SMA Solar Technology AG

A SB 1200 1.2 1 5.2 Denmark 20 February 2012 NTR v - v - v 10/6898  
A SB 1300TL-10 1.3 1 5.7 Denmark 12 June 2012 NTR v - v - v 10/6898  
A SB 1700 1.7 1 7.4 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 1600TL-10 1.6 1 7 Denmark 24 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 2100TL 2.1 1 9.1 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 2000HF-30 2 1 8.7 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 2500HF-30 2.5 1 10.9 Denmark 24 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB3000HF-30 3 1 13 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 2500TLST-21 2.5 1 10.9 Denmark 12 June 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3000TLST-21 3 1 13.1 Denmark 12 June 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 2500 2.5 1 11 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3000 3 1 13 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3000TL-21 3 1 13 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3300-11 3.6 1 15.7 Denmark 20 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3800 / V 3.68 1 16 Denmark 29 October 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 3600TL-21 3.68 1 16 Denmark 24 July 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A SB 4000TL-21 3.68 1 16 Denmark 21 August 2012 NTR v - v - v 12/1384 Password proteced limitation possible  
A STP 5000TL-20 5 3 7.3 Denmark 13 August 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 6000TL-20 6 3 8.7 Denmark 13 August 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 7000TL-20 7 3 10.2 Denmark 13 August 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 8000TL-10 8 3 11.5 Denmark 24 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 8000TL-20 8 3 11.6 Denmark 13 August 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 9000TL-20 9 3 13.1 Denmark 13 August 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 10000TL-10 10 3 14.4 Denmark 24 February 2012 NTR v - v - v 10/6898 Password proteced limitation possible  
A STP 12000TL-10 12 3 17.3 Denmark 24 February 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 15000TL-10 15 3 21.7 Denmark 24 February 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 17000TL-10 17 3 24.5 Denmark 24 February 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 15000TLEE-10 15 3 21.7 Denmark 12 June 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 2000TLEE-10 20 3 29 Denmark 12 June 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 15000TLHE-10 15 3 21.7 Denmark 12 June 2012 NTR - - v v v 10/6898 Password proteced limitation possible  
A STP 20000TLHE-10 20 3 28.9 Denmark 21 December 2011 NTR - - v v v 10/6898 Password proteced limitation possible

SolarEdge Technologies

A SE2200 2.2 1 2.2 Denmark 11 October 2012 NTR v v - - v 10/6879  
A SE3500 3.5 1 15.2 Denmark 23 January 2012 NTR v v - - v 10/6879  
A SE4000-16A limited 3.68 1 16 Denmark 23 January 2012 NTR v v - - v 10/6879  
A SE7k 7 3 11.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE8k 8 3 13.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE9k 9 3 15.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"



A SE10k 10 3 17.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE10.5k 10.5 3 18.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE12k 12 3 19 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE12.5k 12.5 3 19.5 Denmark 23 January 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE15K 15 3 23 Denmark 11 October 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE16K 16 3 25.5 Denmark 11 October 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"  
A SE17K 17 3 26 Denmark 11 October 2012 NTR v v - - v 10/6879 Limited to max 6 kW using firmware code 34 "Denmark Residential"

**SolarWorld**

A SB 2000HF-30 2 1 8.7 Denmark 20 February 2012 NTR v - v - v 10/6898  
A SB 2500HF-30 2.5 1 10.9 Denmark 24 February 2012 NTR v - v - v 10/6898  
A SB 3000HF-30 3 1 13 Denmark 20 February 2012 NTR v - v - v 10/6898  
A SolarWorld Piko 4.2 4.2 3 6.1 Denmark 3 January 2012 NTR v - v - v 11/1239  
A SolarWorld Piko 5.5 5.5 3 8 Denmark 3 January 2012 NTR v - v - v 11/1239  
A SolarWorld Piko 7.0 7 3 10 Denmark 26 April 2012 NTR v - v - v 11/1239 By factory selection "DK" limited to 6kW  
A SolarWorld Piko 7.0 AD 7 3 10 Denmark 26 April 2012 NTR v - v - v 11/1239 By factory selection "DK" limited to 6kW  
A SolarWorld Piko 8.3 8.3 3 12 Denmark 3 January 2012 NTR v - v - v 11/1239 Password protected limitation possible  
A SolarWorld Piko 10.1 10 3 14.6 Denmark 3 January 2012 NTR v - v - v 11/1239 Password protected limitation possible

**Solutronic AG**

A SolPlus 25 2.5 1 8.7 Denmark 2 April 2012 NTR v - v - v 10/7265  
A SolPlus 35-DK 3 1 12.5 Denmark 2 April 2012 NTR v - v - v 10/7265 Password protected limitation possible  
A SolPlus 100-DK 10 3 16 Denmark 6 March 2012 NTR v - v - v 10/7265 Password protected limitation possible  
A SolPlus 120 12 3 17.4 Denmark 17 August 2012 NTR - - v v v 10/7265

**Steca Elektronik GmbH**

A StecaGrid 1800 1.8 1 12 Denmark 21 February 2013 NTR v - v - v 11/1705  
A StecaGrid 1800x 1.8 1 12 Denmark 30 September 2013 NTR v - v - v 13/92470  
A StecaGrid 2300 2.3 1 14 Denmark 21 February 2013 NTR v - v - v 11/1705  
A StecaGrid 2300 2.3 1 14 Denmark 2000W 21 February 2013 NTR v - v - v 11/1705 Password protected limitation possible  
A StecaGrid 2300x 2.3 1 14 Denmark 30 September 2013 NTR v - v - v 13/92470  
A StecaGrid 3010 3 1 14 Denmark 21 February 2013 NTR v - v - v 11/1705  
A StecaGrid 3010 3 1 14 Denmark 2000W 21 February 2013 NTR v - v - v 11/1705 Password protected limitation possible  
A StecaGrid 3010x 3 1 14 Denmark 30 September 2013 NTR v - v - v 13/92470  
A StecaGrid 3000 3 1 16 Denmark 9 February 2012 NTR v - v - v 11/1705  
A StecaGrid 3000 3 1 16 Denmark 2000W 25 October 2012 NTR v - v - v 11/1705 Password protected limitation possible  
A StecaGrid 3600 3.6 1 16 Denmark 9 February 2012 NTR v - v - v 11/1705  
A StecaGrid 3600 3.6 1 16 Denmark 2000W 25 October 2012 NTR v - v - v 11/1705 Password protected limitation possible  
A StecaGrid 3600x 3.6 1 16 Denmark 30 September 2013 NTR v - v - v 13/92470  
A StecaGrid 8000+ 8 3 11.6 Denmark 22 March 2012 NTR v - v - v 11/1705 Password protected limitation possible  
A StecaGrid 10000+ 9.9 3 14.3 Denmark 22 March 2012 NTR v - v - v 11/1705 Password protected limitation possible

**Sungrow Power Supply Co Ltd**

B SG10KTL 10 3 16 Denmark 25 October 2012 NTR v - v - v 12/1721  
B SG12KTL 12 3 19 Denmark 25 October 2012 NTR - - v v v 12/1721  
B SG15KTL 15 3 24 Denmark 25 October 2012 NTR - - v v v 12/1721  
B SG20KTL 20 3 29 Denmark 25 October 2012 NTR - - v v v 12/1721

**Tranergy Power Electronics**

A PVI1800TL 1.5 1 7.7 Denmark 28 June 2012 NTR v - v - v 12/1087  
A PVI2300TL 2 1 10.2 Denmark 28 June 2012 NTR v - v - v 12/1087  
A PVI3200TL 2.8 1 14.2 Denmark 28 June 2012 NTR v - v - v 12/1087  
A PVI10KTL 10 3 14.5 Denmark 13 September 2012 NTR v - v - v 12/1087  
A PVI12KTL 12 3 17.4 Denmark 13 September 2012 NTR - - v v v 12/1087  
A PVI17KTL 17 3 24.6 Denmark 13 September 2012 NTR - - v v v 12/1087

ZSD Solar

A ZentralPower 3.6 S 3.6 1 15.6 Denmark 16 October 2013 NTR v - v - v 13/96082  
A ZentralPower 10.0 T 10 3 14.4 Denmark 16 October 2013 NTR v - v - v 13/96082  
A ZentralPower 12.0 T 12 3 17.5 Denmark 16 October 2013 NTR - - v v v 13/96082  
A ZentralPower 18.0 T 18 3 26 Denmark 16 October 2013 NTR - - v v v 13/96082  
A ZentralPower 20.0 T 20 3 29 Denmark 16 October 2013 NTR - - v v v 13/96082