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 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 086470 0019 Rev. 01

Holder of Certificate: **Ningbo Ginlong Technologies Co., Ltd.**
 No.57 Jintong Road
 Binhai Industrial Park, Xiangshan
 315712 Ningbo, Zhejiang
 PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Converter
Grid-Tied Inverter**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 704091623704-01

Valid until: 2024-04-09

Date, 2019-04-10 (Zhengdong Ma)

(Signature)



Product Service

CERTIFICATE

No. B 086470 0019 Rev. 01

Model(s):

Solis-1P2.5K-4G, Solis-1P3K-4G-ST, Solis-1P3K-4G,
Solis-1P3.6K-4G, Solis-1P4K-4G, Solis-1P4.6K-4G,
Solis-1P5K-4G, Solis-1P6K-4G, GCI-1P2.5K-4G-W,
GCI-1P3K-4G-W-ST, GCI-1P3K-4G-W, GCI-1P3.6K-4G-W,
GCI-1P4K-4G-W, GCI-1P4.6K-4G-W, GCI-1P5K-4G-W,
GCI-1P6K-4G-W, Soltaro-1P2.5K-4G, Soltaro-1P3K-4G-ST,
Soltaro-1P3K-4G, Soltaro-1P3.6K-4G, Soltaro-1P4K-4G,
Soltaro-1P4.6K-4G, Soltaro-1P5K-4G, Soltaro-1P6K-4G

Parameters:

Models	Solis-1P2.5K-4G GCI-1P2.5K-4G-W Soltaro-1P2.5K-4G	Solis-1P3K-4G-ST GCI-1P3K-4G-W-ST Soltaro-1P3K-4G-ST	Solis-1P3K-4G GCI-1P3K-4G-W Soltaro-1P3K-4G	Solis-1P3.6K-4G GCI-1P3.6K-4G-W Soltaro-1P3.6K-4
PV input ratings:				
Max. input voltage:	d.c. 550 V	d.c. 600 V	d.c. 600 V	d.c. 600 V
MPP voltage range:	d.c. 50 – 450V	d.c. 90 – 520V	d.c. 90 – 520V	d.c. 90 – 520V
Max. input current:	d.c. 2x11A	d.c. 11A	d.c. 2x11A	d.c. 2x11A
Isc PV (absolute maximum):	d.c. 2x17.2A	d.c. 17.2A	d.c. 2x17.2A	d.c. 2x17.2A
AC output ratings:				
Rated grid voltage:	a.c. 230/240V			
Rated grid frequency:	50/60Hz			
Rated output power:	2500W	3000W	3000W	3600W
Max. AC output active power:	2800W	3300W	3300W	4000W
Max. AC output apparent power:	2800VA	3300VA	3300VA	4000VA
Max. Continuous output current:	a.c. 13.3A	a.c. 15.7A	a.c. 15.7A	a.c. 16A

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Product Service

CERTIFICATE

No. B 086470 0019 Rev. 01

Models	Solis-1P4K-4G GCI-1P4K-4G-W Soltaro-1P4K-4G	Solis-1P4.6K-4G GCI-1P4.6K-4G-W Soltaro-1P4.6K-4G	Solis-1P5K-4G GCI-1P5K-4G-W Soltaro-1P5K-4G	Solis-1P6K-4G GCI-1P6K-4G-W Soltaro-1P6K-4G
PV input ratings:				
Max. input voltage:	d.c. 600 V			
MPP voltage range:	d.c. 90 – 520V			
Max. input current:	d.c. 2x11A			
Isc PV (absolute maximum):	d.c. 2x17.2A			
AC output ratings:				
Rated grid voltage:	a.c. 230/240V			
Rated grid frequency:	50/60Hz			
Rated output power:	4000W	4600W	5000W	6000W
Max. AC output active power:	4400W	5000W	5000W	6000W
Max. AC output apparent power:	4400VA	5000VA	5000VA	6000VA
Max. Continuous output current:	a.c. 21A	a.c. 23.8A	a.c. 25A	a.c. 27.3A

General specifications:	
Protection class	I
Degree of protection	IP65
Overvoltage category	II(PV), III(MAINS)
Ambient temperature	-25 ... +60°C

Tested according to: EN 62109-1:2010
 EN 62109-1:2011
 IEC 62109-1(ed.1)
 IEC 62109-2(ed.1)

Production Facility(ies): 086470

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