



Product Service

Compliance Document

No. D 17 04 86470 021

Holder of Certificate: Ningbo Ginlong Technologies Co., Ltd.

No.57 Jintong Road
 Binhai Industrial Park, Xiangshan
 315712 Ningbo, Zhejiang
 PEOPLE'S REPUBLIC OF CHINA

Product:

**Converter
 Grid-Tied Inverter**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.:

704091623706-00



Date, 2017-04-19

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 (Zhengdong Ma)

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Model(s): Solis-1P4.6K-4G, Solis-1P4K-4G, Solis-1P3.6K-4G, Solis-1P3K-4G, Solis-1P3K-4G-ST, URE-1P4.6K-4G, URE-1P4K-4G, URE-1P3.6K-4G, URE-1P3K-4G, URE-1P3K-4G-ST, GCI-1P4.6K-4G, GCI-1P4K-4G, GCI-1P3.6K-4G, GCI-1P3K-4G, GCI-1P3K-4G-ST, Mate-4.6K-4G, Mate-4K-4G, Mate-3.6K-4G, Mate-3K-4G, Mate-3K-4G-ST

Parameters:

Max. input voltage:	see attachment
MPP voltage range:	See attachment
Max. input current:	See attachment
Isc PV (absolute maximum):	See attachment
Rated grid voltage:	230V
Rated grid frequency:	50/60Hz
Max. AC output active power:	See attachment
Max. AC output apparent power:	See attachment
Max. continuous output current:	See attachment
Adjustable cos(ϕ):	0.8...1...0.8
Protection class:	I
Degree of protection:	IP65
Overvoltage category:	II(PV), III(MAINS)
Ambient temperature:	-25... +60°C

Other ratings refer to attachment.

Tested according to: VDE-AR-N 4105:2011
DIN VDE V 0124-100(VDE V 0124-100):2012
DIN VDE 0126-1-1(VDE V 0126-1-1):2013

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Electrical ratings for various models:

Models	Solis-1P3K-4G GCI-1P3K-4G Mate-3K-4G URE-1P3K-4G	Solis-1P3.6K-4G GCI-1P3.6K-4G Mate-3.6K-4G URE-1P3.6K-4G	Solis-1P4K-4G GCI-1P4K-4G Mate-4K-4G URE-1P4K-4G	Solis-1P4.6K-4G GCI-1P4.6K-4G Mate-4.6K-4G URE-1P4.6K-4G
PV input ratings:				
Max. input voltage:	d.c. 600 V			
MPP voltage range:	d.c. 100 – 500V			
Max. input current:	d.c. 2x11A			
Isc PV (absolute maximum):	d.c. 2x17.2A			
AC output:				
Rated grid voltage:	a.c. 230/240V			
Rated grid frequency:	50/60Hz			
Max. AC output active power:	3300W	4000W	4400W	4600W
Max. AC output apparent power:	3300VA	4000VA	4400VA	4600VA
Max. Continuous output current:	a.c. 15.7A	a.c. 16A	a.c. 21A	a.c. 25A

Models	Solis-1P3K-4G-ST, GCI-1P3K-4G-ST, Mate-3K-4G-ST, URE-1P3K-4G-ST
PV input ratings:	
Max. input voltage:	d.c. 600 V
MPP voltage range:	d.c. 100 – 500V
Max. input current:	d.c. 11A
Isc PV (absolute maximum):	d.c. 17.2A
AC output:	
Rated grid voltage:	a.c. 230/240V
Rated grid frequency:	50/60Hz
Max. AC output active power:	3300W
Max. AC output apparent power:	3300VA
Max. Continuous output current:	a.c. 15.7A

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