



Product Service

Compliance Document

No. D 086470 0040 Rev. 00

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.:

704091716005-01

Date,

2018-10-25


(Zhengdong Ma)

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Model(s): Solis-50K, Solis-50K-HV,
Solis-60K-HV, Solis-60K-4G,
URE-50K, URE-50K-HV, URE-60K-HV

Parameters:

Model	Solis-50K URE-50K	Solis-60K-4G	Solis-50K-HV URE-50K-HV	Solis-60K-HV URE-60K-HV
PV input				
Max. input voltage:	d.c. 1100 V			
MPP voltage range:	d.c. 200-1000 V			
Max. input current:	4 x 28.5 A	4 x 28.5 A	4 x 22 A	4 x 22 A
Isc PV (absolute maximum):	4 x 44.5 A	4 x 44.5 A	4 x 34.3 A	4 x 34.3 A
AC output				
Rated grid voltage:	3N~ 400/230V	3N~ 400/230V	3~ 480V	3~ 480V
Rated grid frequency:	50/60Hz			
Rated output power:	50000 W	60000 W	55000 W	66000 W
Max. AC output active power:	55000 W	66000 W	55000 W	66000 W
Max. AC output apparent power:	55000 VA	66000 VA	55000 VA	66000 VA
Max. continuous output current:	83.3 A	100 A	66.2 A	80A
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			

Tested according to:

- IEC 61727:2004
- IEC 62116:2014
- IEC 61683:1999
- EN 60530:2010/A1:2013
- IEC 60068-2-1:2007
- IEC 60068-2-2:2007
- IEC 60068-2-14:2009
- IEC 60068-2-27:2008
- IEC 60068-2-64:2008
- IEC 60068-2-30:2005

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