



Product Service

Attestation of Conformity

No. N8A 17 10 86470 025

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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 704091716002-00



Date, 2017-11-03


(Zhengdong Ma)

CE After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): Solis-40K, Solis-50K, Solis-50K-HV, Solis-60K-HV,
 Solapowa-40K, Solapowa-50K, Solapowa-50K-HV,
 Solapowa-60K-HV, Soltaro-40K, Soltaro-50K,
 Soltaro-50K-HV, Soltaro-60K-HV, URE-40K, URE-50K.

Parameters:

Max. input voltage:	See attachments
MPP voltage range:	See attachments
Max. input current:	See attachments
Isc PV (absolute maximum):	See attachments
Rated grid voltage:	See attachments
Rated grid frequency:	50/60Hz
Max. AC output active power:	See attachments
Max. AC output apparent power:	See attachment
Max. continuous output current:	See attachments
Adjustable cos(\varnothing):	-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 attachments.	

Tested according to: EN 62109-1:2010
 EN 62109-2:2011

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Electrical ratings for various models:

Models	Solis-40K URE-40K Solapowa-40K Soltaro-40K	Solis-50K URE-50K Solapowa-50K Soltaro-50K	Solis-50K-HV Solapowa-50K- HV Soltaro-50K-HV	Solis-60K-HV Solapowa-60K- HV Soltaro-60K-HV
PV input ratings:				
Max. input voltage:	d.c. 1100 V			
MPP voltage range:	d.c. 200-1000V			
Max. input current:	d.c. 22*4A	d.c. 28.5*4A	d.c. 22*4A	d.c. 28.5*4A
Isc PV (absolute maximum):	d.c. 34.3 A	d.c. 44.5 A	d.c. 34.3 A	d.c. 44.5 A
AC output:				
Rated grid voltage:	a.c.380V	a.c.380V	a.c. 480/500V	a.c. 480/500V
Rated grid frequency:	50/60Hz			
Max. AC output active power:	44000W	55000W	55000W	66000W
Max. AC output apparent power:	44000VA	55000VA	55000VA	66000VA
Max. Continuous output current:	a.c. 66.9 A	a.c. 83.3 A	a.c. 66.2 A	a.c. 80 A