



Product Service

Attestation of Conformity

No. N8A 086470 0064 Rev. 01

Holder of Certificate: **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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091907604-03**Date,** 2022-11-14

(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The 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-125K1-EHV-5G, Solis-125K-EHV-5G, Solis-100K-EHV-5G

Parameters:

Max. input voltage:	d.c. 1500 V
MPP voltage range:	d.c. 860-1450 V
Max. input current:	d.c. 150 A(Solis-125K1-EHV-5G, Solis-125K-EHV-5G), d.c. 120 A(Solis-100K-EHV-5G)
Isc PV (absolute maximum):	d.c. 300 A(Solis-125K1-EHV-5G, Solis-125K-EHV-5G), d.c. 250 A(Solis-100K-EHV-5G),
Rated grid voltage	a.c. 3/PE~ 600V
Rated grid frequency	50/60Hz
Max. AC output active power:	125000 W(Solis-125K1-EHV-5G, Solis-125K-EHV-5G), 100000 W(Solis-100K-EHV-5G)
Max. AC output apparent power	125000 VA(Solis-125K1-EHV-5G, Solis-125K-EHV-5G), 100000 VA(Solis-100K-EHV-5G)
Max. continuous output current:	a.c. 120 A(Solis-125K1-EHV-5G, Solis-125K-EHV-5G), a.c. 96 A(Solis-100K-EHV-5G)
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: EN 62109-1:2010
EN 62109-2:2011