

Compliance Document

No. D 086470 0060 Rev. 00

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

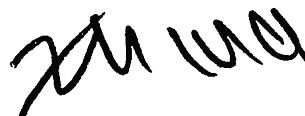
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PEOPLE'S REPUBLIC OF CHINA

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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092008111-00

Date, 2020-08-12



(Zhengdong Ma)

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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. 860-1450V
Max. input current:	d.c. 150A(Solis-125K-EHV-5G, Solis-125K1-EHV-5G), d.c. 120A(Solis-100K-EHV-5G)
Isc PV (absolute maximum):	d.c. 300A(Solis-125K-EHV-5G, Solis-125K1-EHV-5G), d.c. 250A(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-125K-EHV-5G, Solis-125K1-EHV-5G), 100000 W(Solis-100K-EHV-5G)
Max. AC output apparent power	125000 VA(Solis-125K-EHV-5G, Solis-125K1-EHV-5G), 100000 VA(Solis-100K-EHV-5G)
Max. continuous output current:	a.c. 120 A(Solis-125K-EHV-5G, Solis-125K1-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: IEC 61727:2004
IEC 62116:2014