

# Compliance Document

No. D 086470 0087 Rev. 00

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

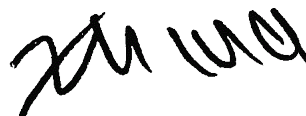
No.57 Jintong Road  
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315712 Ningbo, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**PV 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092103604-00

**Date,** 2021-07-07



( Zhengdong Ma )

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**Model(s):** Solis-250K-EHV-5G, Solis-255K-EHV-5G,  
Solis-215K-EHV-5G-PLUS, Solis-250K-EHV-5G-PLUS,  
Solis-255K-EHV-5G-PLUS.

## Parameters:

Max. input voltage:	1500 Vd.c.
Mppt voltage range:	480-1500 Vd.c.
Max. input current:	14 x 26 A (Solis-250K-EHV-5G, Solis-255K-EHV-5G), 9 x 30 A (Solis-215K-EHV-5G-PLUS), 12 x 30 A (Solis-250K-EHV-5G-PLUS, Solis-255K-EHV-5G-PLUS)
Isc PV(absolute maximum):	14 x 40 A (Solis-250K-EHV-5G, Solis-255K-EHV-5G), 9 x 50 A (Solis-215K-EHV-5G-PLUS), 12 x 50 A (Solis-250K-EHV-5G-PLUS, Solis-255K-EHV-5G-PLUS)
Rated grid voltage:	3/PE, 800 V
Rated grid frequency:	50 Hz
Rated output power:	250000 W (Solis-250K-EHV-5G), 255000 W (Solis-255K-EHV-5G), 215000 W (Solis-215K-EHV-5G-PLUS), 250000 W (Solis-250K-EHV-5G-PLUS), 255000 W (Solis-255K-EHV-5G-PLUS)
Max. AC output active power:	250000 W (Solis-250K-EHV-5G), 255000 W (Solis-255K-EHV-5G), 215000 W (Solis-215K-EHV-5G-PLUS), 250000 W (Solis-250K-EHV-5G-PLUS), 255000 W (Solis-255K-EHV-5G-PLUS)
Max. AC output apparent power:	250000 VA (Solis-250K-EHV-5G), 255000 VA (Solis-255K-EHV-5G), 215000 VA (Solis-215K-EHV-5G-PLUS), 250000 VA (Solis-250K-EHV-5G-PLUS), 255000 VA (Solis-255K-EHV-5G-PLUS)
Max. continuous output current:	180.4 A (Solis-250K-EHV-5G), 184 A (Solis-255K-EHV-5G), 155.2 A (Solis-215K-EHV-5G-PLUS), 180.4 A (Solis-250K-EHV-5G-PLUS), 184 A (Solis-255K-EHV-5G-PLUS)
Adjustable displacement factor:	-0.8...1...+0.8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP66
Protective Class:	I
Overtoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

**Tested according to:**

G99/1-6:2020