



GINLONG

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## Declaration of Conformity

**Ginlong Technologies Co., Ltd. Hereby confirms that the following PV grid connected inverters comply with**

**ABNT NBR 16149:2013**

**ABNT NBR 16150:2013**

**ABNT NBR IEC 62116:2012**

### **S5**

S5-GC25K, S5-GC30K, S5-GC33K, S5-GC36K, S5-GC40K, S5-GC40K-HV,  
S5-GC50K-HV, S5-GC15K-LV, S5-GC20K-LV, S5-GC23K-LV

S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K,  
S5-GR3P5K-LV, S5-GR3P6K-LV, S5-GR3P10K-LV

S5-GC-37.5K, S5-GC50K, S5-GC60K, S5-GC25K-LV, S5-GC30K-LV,  
S5-GC36K-LV, S5-GC37.5K-LV

S5-GC75K, S5-GC80K, S5-GC100K, S5-GC110K, S5-GC125K-HV  
S5-GC50K-LV, S5-GC60K-LV

### **Solis-3P-4G**

Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G,  
Solis-3P5K-4G-LV, Solis-3P6K-4G-LV, Solis-3P10K-4G-LV

### **Solis-3P-5G**

Solis-25K-5G, Solis-30K-5G, Solis-33K-5G, Solis-36K-5G, Solis-40K-5G,  
Solis-40K-HV-5G, Solis-50K-HV-5G, Solis-15K-LV-5G, Solis-20K-LV-5G, Solis-23K-LV-5G;  
Solis-75K-5G, Solis-80K-5G, Solis-100K-HV-5G, Solis-110K-BHV-5G,  
Solis-100K-EHV-5G, Solis-125K-EHV-5G, Solis-50K-LV-5G, Solis-60K-LV-5G;  
Solis-125K-EHV-5G, Solis-208K-EHV-5G, Solis-255K-EHV-5G,  
Solis-215K-EHV-5G-PLUS, Solis-250K-EHV-5G-PLUS, Solis-255K-EHV-5G-PLUS

Solis-75K-5G-PRO, Solis-110K-5G-PRO, Solis-80K-5G-PRO, Solis-100K-5G-PRO

Manufacturer's Stamp  
**锦浪科技股份有限公司**  
**GINLONG TECHNOLOGIES CO.,LTD.**

Date and place  
Ningbo  
2023-2-13

Signed

Caojiayi

Information:

All modification to should be confirmed by Ginlong, otherwise this declaration will no longer valid.

# Compliance Document

No. D 086470 0060 Rev. 00

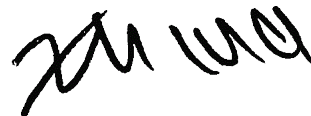
**Holder of Certificate:** **Ginlong Technologies Co., Ltd.**  
No.57 Jintong Road  
Binhai Industrial Park, Xiangshan  
315712 Ningbo, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**Grid-Tied Inverter**

This 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.:** 704092008111-00

**Date,** 2020-08-12



( Zhengdong Ma )

# Compliance Document

No. D 086470 0060 Rev. 00

**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( $\Phi$ ):	-0.8...1...+0.8
Protection class	I
Degree of protection	IP65
Overtoltage category	II(PV), III(MAINS)
Ambient temperature	-25 ... +60°C

**Tested according to:** IEC 61727:2004  
IEC 62116:2014