

# Compliance Document

No. D 086470 0090 Rev. 00

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

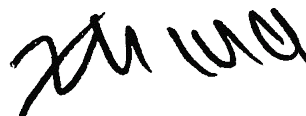
No.57 Jintong Road  
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PEOPLE'S REPUBLIC OF CHINA

**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.:** 704092103633-00

**Date,** 2021-11-26



( Zhengdong Ma )

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**Model(s):** S5-GC25K, S5-GC30K, S5-GC33K,  
S5-GC36K, S5-GC40K.

## Parameters:

Max. input voltage:	1100 Vd.c.
Mppt voltage range:	200-1000 Vd.c.
Max. input current:	3 x 32 A (S5-GC25K, S5-GC30K, S5-GC33K), 4 x 32 A (S5-GC36K, S5-GC40K)
Isc PV(absolute maximum):	3 x 50 A (S5-GC25K, S5-GC30K, S5-GC33K), 4 x 50 A (S5-GC36K, S5-GC40K)
Rated grid voltage:	3/N/PE~, 230/400 V
Rated grid frequency:	50 Hz
Rated output power:	25000 W (S5-GC25K), 30000 W (S5-GC30K), 33000 W (S5-GC33K), 36000 W (S5-GC36K), 40000 W (S5- GC40K)
Max. AC output apparent power:	27500 VA (S5-GC25K), 33000 VA (S5-GC30K), 36300 VA (S5-GC33K), 39600 VA (S5-GC36K), 44000 VA (S5- GC40K)
Max. continuous output current:	41.8 A (S5-GC25K), 50.2 A (S5-GC30K), 55.1 A (S5- GC33K), 60.2 A (S5-GC36K), 66.9 A (S5-GC40K)
Adjustable displacement factor:	-0.8...1...+0.8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP66
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

**Tested  
according to:**

CEI 0-21:2019/V1:2020