



Ginlong Technologies Co., Ltd.

No. 57 Jintong Road,  
Binhai Industrial Park - Xiangshan  
Ningbo - Zhejiang Province, 315712 - P.R. China  
Tel: (+86) 574 6580 2188 - info@ginlong.com

**Dichiarazione di conformità alle prescrizioni della Norma CEI 0-21:2019**  
Declaration of Conformity to Requirements of the Standard CEI 0-21:2019

**TIPOLOGIA DI APPARATO CUI SI RIFERISCE LA DICHIARAZIONE:**  
Type of Device to Which This Declaration Refers:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotary Generating Device
Si/Yes	Si/Yes	Si/Yes	No

  

COSTRUTTORE: Manufacturer	MODELLO DI INVERTER: Inverter Model	VERSIONE FIRMWARE: Firmware Version	NUMERO DI FASI (monofase/trifase) Number of Phase (Single/Three Phase)	POTENZA NOMINALE: Rated Power [W]
Ginlong Technologies Co., Ltd.  No. 57 Jintong Road, Binhai Industrial Park - Xiangshan Ningbo - Zhejiang Province, 315712 - P.R. China	S5-GC25K	32 e superiore/and upper	Trifase/Three- Phase	25000
	S5-GC30K			30000
	S5-GC33K			33000
	S5-GC36K			36000
	S5-GC40K			40000

**NOTA: Il dispositivo è in grado di limitare la I<sub>dc</sub> allo 0,5% della corrente nominale.**  
Note: The device is capable to limit I<sub>dc</sub> to 0.5% of the rated current.

Esaminati i Fascicoli Prove n°70.409.21.036.33.00, emessi dal laboratorio TÜV SÜD Product Service GmbH con accreditamento DAkkS (n. D-PL-19065-01-00)  
Ai sensi degli articoli 46 e 47 del DPR 28 Dicembre 2000, n° 445, il sottoscritto Yiming Wang, in qualità di legale rappresentante di Ginlong Technologies Co., Ltd. - No. 57 Jintong Road - Binhai Industrial Park - Xiangshan - Ningbo - Zhejiang Province - China, dichiara che il prodotto indicato è conforme alle prescrizioni CEI-0-21: 2019.

Taken into account test report No.70.409.21.036.33.00 issued by test lab TÜV SÜD certification and Testing(China) Co.,Ltd. Guangzhou Branch with DAkkS accreditation (No. D-PL-19065-01-00)  
According with the articles 46 and 47 of Italian DPR 28 December 2000, n° 445, the undersigned Yiming Wang, as legal representative of Ginlong Technologies Co., Ltd. - No. 57 Jintong Road - Binhai Industrial Park - Xiangshan - Ningbo - Zhejiang Province - China, hereby declares that the product complies with the requirements of CEI-0-21: 2019.

DATA 14/10/2022  
DATE 14/10/2022

FIRMA LEGALE RAPPRESENTANTE  
SIGNATURE LEGAL REPRESENTATIVE



I hereby certify, that the above is the true signature, subscribed in my presence, of

**Mr. Yiming Wang, born on April 13, 1981, business address No.57 Jintong Road, Binhai Industrial Park, Xiangshan Ningbo, Zhejiang Province, China, identified himself by submission of his valid government-issued photo identification**

Acting on behalf of Ginlong Technologies Co., Ltd. as Chief Executive Officer under the document Dichiarazioni di conformit\_Declaration\_of\_Comformity\_CEI\_0-21\_2019\_S5-GC(25-40)K\_REV.00

Grandall Law Firm (Beijing)

October 17, 2022



The image shows a red circular seal of Grandall Law Firm (Beijing) with a signature over it. The seal contains the text 'GRANDALL LAW FIRM (BEIJING)' and '國浩律師事務所(北京)'. The signature is in black ink and appears to be '王一鸣'.



A red vertical stamp on the right margin, partially cut off, containing the characters '有限公司' (Limited Company) and '王一鸣' (Wang Yiming).



Product Service

# Compliance Document

No. D 086470 0090 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**  
**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 )





Product Service

# Compliance Document

No. D 086470 0090 Rev. 00

**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** CEI 0-21:2019/V1:2020  
**according to:**

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ CERTIFICADO ◆ CERTIFICAT