



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 0-21:2022-03**  
**Declaration of Conformity to Requirements of the Standard CEI 0-21:2022-03**

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

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

<b>COSTRUTTORE:</b> Manufacturer	<b>MODELLO DI INVERTER:</b> Inverter Model	<b>VERSIONE FIRMWARE:</b> Firmware Version	<b>NUMERO DI FASI (monofase/trifase)</b> Number of Phase (Single/Three Phase)	<b>POTENZA NOMINALE:</b> Rated Power [W]
Ginlong Technologies Co., Ltd.  No. 57 Jintong Road, Binhai Industrial Park - Xiangshan Ningbo - Zhejiang Province, 315712 - P.R. China	Solis-80K-5G-PRO	A1 e superiore/and upper	Trifase/Three- Phase	80000
	Solis-100K-5G-PRO			100000
	Solis-110K-5G-PRO			110000

**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°CN23H6RO 001, emessi dal laboratorio TÜV Rheinland Product Service GmbH con accreditamento DAkKS (D-ZE-14169-01-02)

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: 2022-03.

Taken into account test report No. CN23H6RO 001 issued by test lab TÜV Rheinland certification and Testing(China) Co.,Ltd. Guangzhou Branch with DAkKS accreditation (No. D-ZE-14169-01-02)

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: 2022-03.

**DATA 26/05/2023**  
**DATE 26/05/2023**

**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 conformat\_Declaration\_of  
\_Comformity\_CEI\_0-21\_2022-03\_Solis-(80-110)K-5G-PRO\_REV.  
00.

Grandall Law Firm (Beijing)

June 2nd, 2023





# CERTIFICATE of Conformity



Registration No.: A3 50583899 0001

Report No.: CN23H6RO 001

Holder: **Ginlong technologies Co., Ltd.**  
**No.57 Jintong Road, Binhai,**  
**(seafront), Industrial Park,**  
**Xiangshan Ningbo**  
**315712 Zhejiang**  
**P.R. China**

Product: **PV-Inverter**  
**(Grid-Connected PV Inverter)**

Identification: Type Designation : Solis-80K-5G-PRO Solis-100K-5G-PRO  
Solis-110K-5G-PRO  
Serial Number : Engineering Samples  
Firmware version : A1  
Remark(s) : Refer to report CN23H6RO 001 for details.

Tested acc. to: CEI 0-21:2022-03

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 03.05.2023

Durch die DAKKS nach  
DIN EN ISO/IEC 17065:2013  
akkreditierte Zertifizierungsstelle  
Die Akkreditierung gilt nur für den in der  
Urkundenanlage D-ZE-14169-01-02  
aufgeführten Akkreditierungsumfang.



Certification Body

  
Weichun Li

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**



**OGGETTO:** Dichiarazione di conformita alla normative CEI 0-21:2022-03

“Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica”

**SUBJECT:** Declaration of Conformity to CEI 0-21:2022-03

“Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

## Certificate No.: A3 50583899 0001

### TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Titolare della licenza  
License Holder

**Ginlong technologies Co., Ltd.**

No.57 Jintong Road, Binhai, (seafront) Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712, P.R. China

Modello/Tipo  
Model/Type

Solis-80K-5G-PRO

Solis-100K-5G-PRO

Solis-110K-5G-PRO

Potenza Attiva Nominale ( $P_{NINV}$ )  
Nominal Power  
[W]

80000

100000

110000

Max. Potenza Apparente ( $S_{MAX}$ )  
Maximum Apparent Power  
[VA]

88000

110000

121000

<sup>(\*)</sup> The inverter have a PV input and AC output with the batteries system and it's compliant to Annex A, B and Bbis of standard CEI 0-21  
The nominal charging and discharging power can be reached only according with a minimum number of battery modules connected to the inverter with limitation of the inverter's capability.

Firmware release  
Firmware

A1

Numero di Fasi  
Number of phases

Tre fasi  
Three phases

Note  
Remarks

Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale.  
The device is capable to limit the Idc to 0,5% of the nominal current.

laboratorio di prova  
Test laboratory

TÜV Rheinland (Shanghai) Co., Ltd.  
Accreditation CNAS no. L3038

# Certificate No.: A3 50583899 0001

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Esaminati I Fascicoli Prove N.: CN23H6RO 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. CN23H6RO 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.*

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
*We declare that the products indicated meet the requirements laid down by CEI 0-21:2022-03 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"*

Validità della Dichiarazione  
*Validity of the Declaration*

Questa Dichiarazione è valida per i prodotti indicate, così come descritt nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche al prodotto, possono implicare nuove verifiche e certificazioni.  
*This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.*

Date: 03.05.2023

Signature :



Weichun Li

