

CERTIFICATE of Conformity



Registration No.: A3 50631176 0001

Report No.: 50297673 003

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-3PxxK-4G ,
(xx=3, 4, 5, 6, 8, 9, 10, 12, 15, 17, 20);
S5-GR3PxxK ,
(xx=3, 4, 5, 6, 8, 9, 10, 12, 13, 15, 17, 20)
Serial Number : 18050B0236170013
Firmware Version : A2
Remark : Refer to report 50297673 003 for details

Tested acc. to: CEI 0-21:2022-03
CEI 0-21;V1:2022-11
CEI 0-21;V2:2024-01

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.

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

Date 27.08.2024



A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformita alla normative CEI 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01

“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, CEI 0-21;V1:2022-11 and CEI 0-21;V2:2024-01

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

Certificate No.: A3 50631176 0001

Page 1/2

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,
315712 Zhejiang,P.R. China

Modello/Tipo
Model/Type

Potenza Attiva Nominata (P_{NINV})
Nominal Power
[kW]

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

Solis-3PxxK-4G, (xx=3, 4, 5, 6, 8, 9, 10, 12, 15, 17, 20)

3, 4, 5, 6, 8, 9, 10, 12, 15, 17, 20

3.3, 4.4, 5.5, 6.6, 8.8, 9.9, 11, 13.2, 16.5, 18.7, 22

S5-GR3PxxK, (xx=3, 4, 5, 6, 8, 9, 10, 12, 13, 15, 17, 20)

3, 4, 5, 6, 8, 9, 10, 12, 13, 15, 17, 20

3.3, 4.4, 5.5, 6.6, 8.8, 9.9, 11, 13.2, 14.3, 16.5, 18.7, 22

⁽¹⁾ 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

A2

Numero di Fasi
Number of phases

3

Note
Remarks

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

laboratorio di prova
Test laboratory

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



OGGETTO: Dichiarazione di conformità alla normativa CEI 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01

“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, CEI 0-21;V1:2022-11 and CEI 0-21;V2:2024-01

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

Certificate No.: A3 50631176 0001

Page 2/2

Esaminati I Fascicoli Prove N.: 50297673 003 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. 50297673 003 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01 “Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica”
We declare that the products indicated meet the requirements laid down by CEI 0-21:2022-03, CEI 0-21;V1:2022-11 and CEI 0-21;V2:2024-01 “Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company”

Validità della Dichiarazione
Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicate, così come descritti 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.

Data: 27.08.2024

Firma
Signature :



A. Chen
Certificatore

