

CERTIFICATE of Conformity



Registration No.: A3 50648616 0001

Report No.: CN23863W 003

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

Product: **PV-Inverter**
(Hybrid Inverter With Storage Battery System)

Identification: Type Designation: S6-EH3PxxK-H-EU-OD (xx=5, 6, 8, 10)
S6-EH3PxxK2-H-OD (xx=5, 6, 8, 10)
S6-EH3PxxK2-H (xx=5, 6, 8, 10)
S6-EH3PxxK-H-EU (xx=5, 6, 8, 10)
S6-EH3P10K-H-EU-PRO
Firmware version: Inverter: A2
Battery System: V1.6
Continued on page 0002

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 16.10.2024



A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CERTIFICATE of Conformity



Registration No.: A3 50648616 0002

Report No.: CN23863W 003

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

Product: **PV-Inverter**
(Hybrid Inverter With Storage Battery System)

Identification: As page 0001 continuation
Serial Number : 1033041233020002
Remark(s) : The product maybe installed with Storage
Battery System Force-H2-96/xx (xx=192, 288, 384)
Refer to report CN23863W 003 for details.

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

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Certification Body

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità 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 50648616 0001-0002

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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

S6-EH3P10K-H-EU, S6-EH3P10K2-H, S6-EH3P10K-H-EU-PRO, S6-EH3P10K-H-EU-OD,
S6-EH3P10K2-H-OD with storage battery system Force-H2-96

Force-H2-96/192

Force-H2-96/288

Force-H2-96/384

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

10000

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

10000 (S6-EH3P10K-H-EU, S6-EH3P10K2-H, S6-EH3P10K-H-EU-OD, S6-EH3P10K2-H-OD)
11000 (S6-EH3P10K-H-EU-PRO)

Numero di unità batteria
Number of battery unit

2

3

4

Potenza di Scarica Massima (P_{Smax})*
Maximum Discharge Power [W]

3350

5100

6800

Potenza di Carica massima (P_{Cmax})*
Maximum charging power [W]

3850

5700

7600

Capacità della batteria
Capacity of battery [kWh]

7.10

10.65

14.20

Modello/Tipo
Model/Type

S6-EH3P8K-H-EU, S6-EH3P8K2-H, S6-EH3P8K-H-EU-OD, S6-EH3P8K2-H-OD with
storage battery system Force-H2-96

Force-H2-96/192

Force-H2-96/288

Force-H2-96/384

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

8000

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

8000

Numero di unità batteria
Number of battery unit

2

3

4

Potenza di Scarica Massima (P_{Smax})*
Maximum Discharge Power [W]

3350

5100

6800

Potenza di Carica massima (P_{Cmax})*
Maximum charging power [W]

3850

5700

7600

Capacità della batteria
Capacity of battery [kWh]

7.10

10.65

14.20



TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany



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

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

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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
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Modello/Tipo Model/Type	S6-EH3P6K-H-EU, S6-EH3P6K2-H, S6-EH3P6K2-H-OD, S6-EH3P6K-H-EU-OD with storage battery system Force-H2-96		
	Force-H2-96/192	Force-H2-96/288	Force-H2-96/384
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]		6000	
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]		6000	
Numero di unità batteria Number of battery unit	2	3	4
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	3350	5100	6000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	3850	5700	6000
Capacità della batteria Capacity of battery [kWh]	7.10	10.65	14.20

Modello/Tipo Model/Type	S6-EH3P5K-H-EU, S6-EH3P5K2-H, S6-EH3P5K2-H-OD, S6-EH3P5K-H-EU-OD with storage battery system Force-H2-96		
	Force-H2-96/192	Force-H2-96/288	Force-H2-96/384
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]		5000	
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]		5000	
Numero di unità batteria Number of battery unit	2	3	4
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	3350	5000	5000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	3850	5000	5000
Capacità della batteria Capacity of battery [kWh]	7.10	10.65	14.20



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

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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 50648616 0001-0002

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^(*) 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

Inverter: A2
Battery system: V1.6

Numero di Fasi
Number of phases

Triphase
Three Phases

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

Esaminati I Fascicoli Prove N.: CN23863W 003 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN23863W 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 BT 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 users to the LV electrical Utilities”

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: 16.10.2024
Date:



Firma
Signature :

A. Chen
Certificatore