

CERTIFICATE of Conformity



Registration No.: A3 50576535 0001

Report No.: CN23G7DH 002

Holder: RPS S.p.A
Viale Europa,7,
37045 Legnago(Verona),
Italy

Product: PV-Inverter
(Grid-Tied Solar Inverter)

Identification: Type Designation: SIRIO-ES 100, RS 100.0 T, SIRIO-ES 110,
RS 110.0 T
Firmware version: C10001
Remark : Refer to test report CN23G7DH 002 for detail.

Tested acc. to: CEI 0-16:2022-03

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 01.03.2023

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

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2022-03
 “Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica”
SUBJECT: Declaration of Conformity to CEI 0-16:2022-03
 “Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company”

Certificate No.: A3 50576535 0001

TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:
 TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

| GENERATORI SINCRONI Synchronous generators | GENERATORI ASINCRONI Asynchronous generators | GENERATORI STATICI FV Static generators PV | GENERATORI EOLICI FULL CONVERTER Full Power Wind Generators |
|---|---|---|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Costruttore
 Manufacturer RPS S.p.A
 Viale Europa,7, 37045 Legnago(Verona), Italy

| | | | |
|--|--------------|------------|--------------|
| Modello/Tipo Model/Type | SIRIO-ES 100 | RS 100.0 T | SIRIO-ES 110 |
| Potenza Attiva Nominata Nominal Power [kW] | 100 | 100 | 110 |
| Max. Potenza Apparente Maximum Apparent Power [kVA] | 111 | 111 | 123 |

Numero di Fasi
 Number of phases Three Phase

Potenza massima dell'impianto di destinazione:
 Maximum power of the destination plant:

$P_{plant} < 400 \text{ kW}$
 $P_{plant} \geq 400 \text{ kW}$

laboratorio di prova
 Test laboratory TÜV Rheinland (Shanghai) Co., Ltd.
 Accreditation CNAS no.: L3038

Esaminati I Fascicoli Prove N.: CN23G7DH 002 emesso da TÜV Rheinland (Shanghai) S.r.l.
 Having assessed the Test Files N. CN23G7DH 002 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03 “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 0-16:2022-03 “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.

Date: 01.03.2023

Signature :



A. Chen



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



RPS S.p.A

Date : 01.03.2023

Our ref. : Lied 02

Your ref.: 168404398

Viale Europa,7,
37045 Legnago(Verona),
Italy

Ref : A3 Grid Code Certificate

Type of Equipment : Grid-Tied Solar Inverter

Model Designation : See Certificate

Certificate No. : A3 50576535 0001

Report No. : CN23G7DH 002

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



A. Chen

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询