

CERTIFICATE of Conformity



Registration No.: A3 50593032 0001

Report No.: CN231YWB 001

Holder: Shenzhen Senergy Technology
Co., Ltd.
Block D, BC Park, No.18,
Xiusha Rd., Shatian, Kengzi
Sub-district, Pingshan District,
Shenzhen 518112,
P.R. China

Product: Energy Storage System
(ESS Inverter)

Identification: Type Designation: SE 5KHB-D3, SE 6KHB-D3,
SE 8KHB-D3, SE 10KHB-D3
Serial Number : N/A
Firmware Version: 051001
Remark : Refer to test report CN231YWB 001 for details.

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

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 10.07.2023



A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformita aila normative CEI 0-21:2019, CEI 0-21; V1:2022-11 "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: 2019, CEI 0-21; V1:2022-11

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

Certificate No.: A3 50593032 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"/>

Costruttore
Manufacturer

Shenzhen Senergy Technology Co., Ltd.
Block D, BC Park, No.18, Xiusha Rd., Shatian, Kengzi Sub-district, Pingshan District,
Shenzhen 518112, P.R. China

Modello/Tipo
Model/Type

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

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

SE 5KHB-D3

5.0

5.5

SE 6KHB-D3

6.0

6.6

SE 8KHB-D3

8.0

8.8

SE 10KHB-D3

10.0

11.0

RS BATLIO 5300 T
(Battery package)

Capacity of the storage system (CUS) [Ah]
100 (One module of battery)

4 to 11 of modules X 100 (maximum 11 modules of battery)

WECO 5K3-XP (Battery package)

Capacity of the storage system (CUS) [Ah]
100 (One module of battery)

4 to 11 of modules X 100 (maximum 11 modules of battery)

() 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

051001

Numero di Fasi
Number of phases

Tre fasi/ 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



Certificate No.: A3 50593032 0001

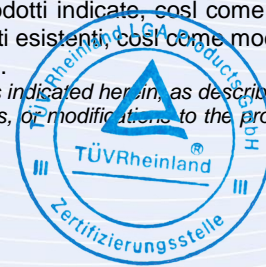
Page 2/2

Esaminati I Fascicoli Prove N.: CN231YWB 001 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN231YWB 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019, CEI 0-21; V1:2022-11 "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 0-21:2019, CEI 0-21; V1:2022-11 "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 indicati, 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: 10.07.2023

Signature :

A. Chen

Shenzhen Senergy Technology Co.,
Ltd.

Date : 10.07.2023
Our ref. : HCC 02
Your ref.: 168402052

Block D, BC Park, No.18,
Xiusha Rd., Shatian, Kengzi
Sub-district, Pingshan District,
Shenzhen 518112,
P.R. China

Ref : A3 Grid Code Certificate

Type of Equipment : ESS Inverter
Model Designation : See Certificate
Certificate No. : A3 50593032 0001
Report No. : CN231YWB 001

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