

CERTIFICATE of Conformity



Registration No.: A3 50647773 0001

Report No.: CN23VVWW 002

Holder: Shenzhen Sinexcel Isuna Energy
Technology Co., Ltd.
Room 301, Building 6,
BaiWangXin High-tech Industrial Park,
Nanshan District, Shenzhen,
518055 Guangdong
P.R. China

Product: PV-Inverter
(Hybrid Inverter)

Identification: Type Designation: Isuna 10000T, Isuna 12000T, Isuna 15000T,
Isuna 18000T, Isuna 20000T
Firmware version: V000
Remark(s) : The product maybe installed with
Storage Battery System HV5120-S1.
Refer to report CN23VVWW 002 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.

Date 23.10.2024

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

Tongle Lee

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
 “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
 “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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Titolare della licenza
License Holder

Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.
 Room 301, Building 6, BaiWangXin High-tech Industrial Park,
 Nanshan District, Shenzhen, 518055 Guangdong P.R. China

Modello/Tipo Model/Type	Isuna 10000T	Isuna 12000T	Isuna 15000T	Isuna 18000T	Isuna 20000T
Potenza Attiva Nominata (P_{NINV}) Nominal Power [W]	10000	12000	15000	18000	20000
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]	11000	13200	16500	19800	22000
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	10000	12000	15000	18000	20000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	10000	12000	15000	18000	20000
Modello di pacchetto batteria Battery package model	HV5120-S1				
Capacità della batteria Capacity of battery [kWh]	n*5.12kWh, the “n” is the battery package number from 4 to 14.				



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



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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	V000
Numero di Fasi Number of phases	Trefasi 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.: CN23VVWW 002 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN23VVWW 002 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 "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 "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.

Data: 23.10.2024
Date:

Firma
Signature :



Tongle. Lee
Certificatore



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