

Shenzhen Sinexcel Isuna Energy Technology Co.,Ltd**DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD**

1. Type of equipment to which the declaration refers						
Builder	Shenzhen Sinexcel Isuna Energy Technology Co.,Ltd					
Equipment type	Interface device	Interface protection	Static conversion device	Rotating generating device		
	X	X	X			
Template	Isuna 3000S	Isuna 3600S	Isuna4000S	Isuna 4600S	Isuna 5000S	Isuna 6000S
Firmware version	V120	V120	V120	V120	V120	V120
Nominal power	3KW	3.6KW	4KW	4.6KW	5KW	6KW
Number of phases	Single phases	Single phases	Single phases	Single phases	Single phases	Single phases

2. References of the laboratories that carried out the tests and the related test files	
Test dossier no:	A3 50633554 0001
Issued by	TÜV Rheinland LGA Products GmbH
Accreditation	Dakks ISO/IEC 17065

Additional information:

3. The inverter listed above may be installed with following batteries:	
Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT48200B
CUS module (kWh)	9.6
Number of battery module recommended by the manufacturer	1-15

Shenzhen Sinexcel Isuna Energy Technology Co.,Ltd
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www.sinexcel-isuna.com

Shenzhen Sinexcel Isuna Energy Technology Co.,Ltd**DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD****14. Declaration of conformity with the requirements of CEI 0-21: 2022-03**

With this declaration, drawn up pursuant to article 47 of Presidential Decree 28 December 2000, number 445, the undersigned Zhang Hejun, as legal representative of the company Shenzhen Sinexcel Isuna Energy Technology Co., Ltd. Room 301, Building 6, BaiWangXin High-tech Industrial Park, Nanshan District, Shenzhen, 518055 Guangdong P.R. China registered in the business register of the District Court of (City) Nanshan District, Shenzhen with registration number 91440300MA5HU9DR3B

DECLARE

that the inverters of its own construction, referred to in point 1 above, comply with the requirements of the CEI 0-21: 2022-03 Standard. It also certifies that the production of the devices takes place under a quality system (according to ISO 9001, ed. 2000 and subsequent amendments)

Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.

Yuansheng Yang

DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD

CERTIFICATE of Conformity

Registration No.: A3 50635294 0001

Report No.: CN23SKYS 008

Holder: V-TAC EXPORTS LIMITED
ROOM 301, KAM ON BUILDING 176A
QUEENS ROAD CENTRAL, CENTRAL,
Hong Kong

Product: PV-Inverter
(Hybrid Inverter)

Identification: Type Designation : Isuna 3000S, Isuna 3600S, Isuna 4000S,
Isuna 4600S, Isuna 5000S, Isuna 6000S
Firmware version : V110
Remark(s) : The product may be installed with
Secondary Lithium Battery VT48200B.
Refer to report CN23SKYS 008 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 20.06.2024

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


A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

www.tuv.com

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Precisely Right.

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”

Certificate No.: A3 50635294 0001

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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
☒	☒	☒	☐

Titolare della licenza
License Holder

V-TAC EXPORTS LIMITED
 ROOM 301, KAM ON BUILDING 176A QUEENS ROAD CENTRAL, CENTRAL,
 HONGKONG

Modello/Tipo Model/Type	Isuna 3000S	Isuna 3600S	Isuna 4000S	Isuna 4600S	Isuna 5000S	Isuna 6000S
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]	3000	3600	4000	4600	5000	6000
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]	3000	3600	4000	4600	5000	6000
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	3000	3600	4000	4400	4400	4400
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	3000	3600	4000	4600	5000	5200
Modello di pacchetto batteria Battery package model	VT48200B					
Capacità della batteria Capacity of battery [kWh]	n*9.6kWh, the “n” is the battery package number from 1 to 15.					



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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
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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	V110
Numero di Fasi Number of phases	Monofase Single Phase
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.: CN23SKYS 008 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN23SKYS 008 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 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 "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: 20.06.2024
Date:

Firma
Signature :



A. Chen
Certificatore

