

DICHIARAZIONE DI CONFORMITA' CEI – 016

| | | | | | | | |
|---|---|-------|-------|-------|-------|-------|-------|
| Costruttore | FOXESS CO., Ltd | | | | | | |
| Tipo | Convertitore statico | | | | | | |
| Modello | V30 | V33 | V36 | V40 | V50 | V60 | V75 |
| Potenza nominale (W) | 30000 | 33000 | 36000 | 40000 | 50000 | 60000 | 75000 |
| Corrente corto-circuito (I _{cc} [A]) | 235 | 235 | 235 | 235 | 235 | 235 | 235 |
| Corrente nominale (I _n [A]) | 50.2 | 55.2 | 60.2 | 66.9 | 83.6 | 100.3 | 114.0 |
| Potenza apparente nominale [VA] | 33000 | 36000 | 39600 | 44000 | 55000 | 66000 | 75000 |
| Versione firmware | Versione DSP: V 1.01 Versione ARM: V 1.02 Versione AFCl: V 1.0.0 | | | | | | |
| Matricola Generatore | Fare riferimento al numero seriale (SN) sul prodotto | | | | | | |
| N. fasi | 3W+N+PE | | | | | | |
| Tensione nominale V | 230V/400V | | | | | | |
| Frequenza [Hz] | 50/60 | | | | | | |
| Servizio generatori | Continuo | | | | | | |
| Modalità di avvio generatori | Automatica da rete | | | | | | |
| Interblocco di funzionamento | Assente | | | | | | |
| Cos phi nominale | 0.8 LG...0.8 LD | | | | | | |
| Certificazione | CEI-016 Certificato N. TRPVP01037/25B/001 emesso da TUV NORD (HANGZHOU) CO., LTD | | | | | | |

Dichiarazione di conformità alle prescrizioni

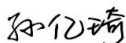
**CEI 0-16:2022-03; Variante V1: 2022-11; Variante V2: 2023-05; Variante V3: 2024-01;
CEI 016; V3/EC:2024-03**

Con la presente dichiarazione, resa ai sensi degli art. 47 DPR 28 dicembre 2000, n. 445, consapevole delle responsabilità e delle sanzioni penali previste dall'art. 76 del citato DPR per false attestazioni e dichiarazione mendaci, il sottoscritto Sun Yiqi, numero di passaporto EJ5635461, in Direttore Marketing per FOXESS CO., LTD. Codice Fiscale: 91330300MA2H942RXG. Indirizzo: Room A203, Building C, No.205 Binhai Six Road, New Airport Industry Area, Longwan District, Wenzhou City, Zhejiang Province, China.

DICHIARA

Che l'inverter di produzione propria indicato al punto "Tipo di dispositivo a cui si riferisce la dichiarazione" è conforme alle prescrizioni incluse nelle Norme, CEI 0-16:2022-03, Variante V1: 2022-11, Variante V2: 2023-05, Variante V3: 2024-01, CEI-016;V3/EC:2024-03

Firma del dichiarante

A handwritten signature in black ink, appearing to be the name "Sun Yiqi" in Chinese characters.

Data 2025/04/20

NOTA INFORMATIVA AI SENSI DELL'ART. 13 Del D.Lgs. 196/2003: I dati sopra riportati sono forniti per le disposizioni di legge in vigore al solo scopo del procedimento amministrativo per il quale sono stati richiesti e possono essere utilizzati solo per tale oggetto.



Certificate of Conformity

Registered No.:
COC PVP01037/25B-001

| | | |
|------------------|--------------------|---------------|
| File reference | Test report No. | Date of issue |
| PVP01037/25B-001 | TRPVP01037/25B/001 | 2025-03-05 |

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **FOXESS CO., LTD.**
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Manufacturer: **FOXESS CO., LTD.**
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Factory 1: **FOXESS CO., LTD.**
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Product: PV Grid-tied Inverter

Type designation: V30, V33, V36, V40, V50, V60, V75

Type of equipment:
 Interface device
 Interface protection
 Static conversion device
 Rotary generation device
 Remark: The device is for plants of each power.

Certification program: BOS-P-01 Rev. 00

Certification fundamental(s): CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-16;V2:2023-05, CEI 0-16;V3:2024-01, CEI 0-16;V3/EC:2024-03 "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

See test report for detailed information.

Certification body: **TÜV NORD (HANGZHOU) CO., LTD.**
Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng District,



Renewable Energy

GRID-T-004 COC



中国认可
产品
PRODUCT
CNAS C183-P

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TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Version 1.1



Testing laboratory:

Hangzhou City, Zhejiang Province, 310019, P.R. China
Accredited by CNAS according to ISO/IEC 17065:2012, certificate no. CNAS C183-P.

Dongguan BALUN Testing Technology Co., Ltd.

Room 104, 204, 205, Building 1, No. 6, Industrial South Road, Songshan Lake District, Dongguan, Guangdong, China

Accredited by CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L14701

Conclusion:

After verifying following documents, it is concluded that the product is in compliance with the requirements of CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-16;V2:2023-05, CEI 0-16;V3:2024-01, CEI 0-16;V3/EC:2024-03.

ISO 9001 certificate:

Certificate no. 201838, issued by DCI Certification Ltd.

Test report of CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-16;V2:2023-05, CEI 0-16;V3:2024-01, CEI 0-16;V3/EC:2024-03.:

Report no. BL-DG2520286-201, issued by Dongguan BALUN Testing Technology Co., Ltd., accredited by CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L14701

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).



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Annex to Certificate No.: COCPVP01037/25B-001

File no.: PVP01037/25B-001

2025-03-05

Description of product(s):

| Model types: | V30 | V33 | V36 | V40 | V50 | V60 | V75 |
|-------------------------------------|---|-------|-------|-------|-------|-------|-------|
| General information | | | | | | | |
| Software version | DSP version: V1.0.1, ARM version: V1.02, AFCl version: V1.0.0 | | | | | | |
| PV input parameters | | | | | | | |
| Vmax PV [V d.c.] | 1100 | | | | | | |
| Mpp voltage range [V d.c.] .. | 200-1000 | | | | | | |
| Isc PV [A d.c.] | 3*50 | | 4*50 | | | 6*50 | |
| Max. input current [A d.c.]... | 3*40 | | 4*40 | | | 6*40 | |
| Overvoltage category (OVC) | II | | | | | | |
| AC output parameters | | | | | | | |
| Rated output voltage [V a.c.] | 220/380, 230/400 | | | | | | |
| Rated output frequency [Hz] | 50/60 | | | | | | |
| Rated output power [W]..... | 30000 | 33000 | 36000 | 40000 | 50000 | 60000 | 75000 |
| Max. apparent power [VA] ... | 33000 | 36300 | 39600 | 44000 | 55000 | 66000 | 75000 |
| Rated output current [A a.c.] | 45.6 | 50.1 | 54.7 | 60.8 | 76.0 | 91.2 | 114.0 |
| Power factor cosφ [λ] | 0.8 leading to 0.8 lagging | | | | | | |
| Overvoltage category (OVC) | III | | | | | | |



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