

## DICHIARAZIONE DI CONFORMITA' CEI – 021

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 (Icc [A])	235	235	235	235	235	235	235
Corrente nominale (In[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 AFCI: 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-021 Certificato N. TRPVP10035/24B/01 emesso da TUV NORD (HANGZHOU) CO., LTD						

## Dichiarazione di conformità alle prescrizioni

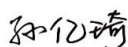
**CEI-021:2022-03; CEI-021 V1:2022-11; CEI-021 V2:2024-01; V2/EC:2024-03**

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-021:2022-03; CEI-021 V1:2022-11; CEI-021 V2:2024-01; V2/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 PVP10035/24B-01**

File reference	Test report No.	Date of issue
PVP10035/24B-01	TRPVP10035/24B/01	2024-12-20

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:** 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 greater than 11.08kVA.

**Certification program:** BOS-P-01 Rev. 00

**Certification fundamental(s):** CEI 0-21: 2022-03, CEI 0-21; V1:2022-11, CEI 0-21; V2:2024-01, CEI 0-21; V2/EC:2024-03 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"  
See test report for detailed information.



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GRID-T-004 COC



中国认可  
产品  
PRODUCT  
CNAS C183-P

Page 1 of 3

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

Version 1.1



**Certification body:** TÜV NORD (HANGZHOU) CO., LTD.  
Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng District,  
Hangzhou City, Zhejiang Province, 310019, P.R. China  
Accredited by CNAS according to ISO/IEC 17065:2012, certificate no.  
CNAS C183-P.

**Testing laboratory:** 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 0-21: 2022-03, CEI 0-21;  
V1:2022-11, CEI 0-21; V2:2024-01, CEI 0-21; V2/EC:2024-03.  
 ISO 9001 certificate:  
Certificate no. 201838, issued by DCI Certification Ltd.  
 Test report of CEI 0-21: 2022-03, CEI 0-21; V1:2022-11, CEI 0-21;  
V2:2024-01, CEI 0-21; V2/EC:2024-03:  
Report no. BL-DG24C0064-201, 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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Page 2 of 3

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Annex to Certificate No.: COCPVP10035/24B-01

File no.: PVP10035/24B-01

2024-12-20

Description of product(s):

Model types:	V30	V33	V36	V40	V50	V60	V75
<b>General information</b>							
Software version.....:	DSP version: V1.0.1, ARM version: V1.02, AFCl version: V1.0.0						
<b>PV input parameters</b>							
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						
<b>AC output parameters</b>							
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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Page 3 of 3

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