

Test Verification of Conformity

Release No.:
1.0(2022)



Applicant: FOXESS CO., LTD.

No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Product: PV-Grid-Tied Inverter

Model(s): R75, R100, R110

Use in accordance with regulations:

Three-phase PV-Grid-Tied Inverter corresponding to grid connection code listed above, with integrated protection relay and disconnection device for the connection to and parallel operation with low-voltage distribution networks.

Applied standards and guidelines:

EN 50549-1:2019

Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network - Generating plants up to and including Type B

At the time of issue of this verification, a representative test sample of the product named above corresponds to the requirements of the listed test standards for the intended use.

This verification does not imply assessment of the production of the product.

Report No: 221026BWA119-EG-EU-001

Verification No: 221026BWA119-EG-EU-C001

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James Huang

Technical Director / New Energy Department

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Information given in this document, are related to the tested specimen of the described electrical sample.

Guangdong HuaChuang Technology Service Co., Ltd.

Address: Room 815, No.122, Houjie Road (West), Houjie Town, Dongguan City, Guangdong, 523960, People's Republic of China

Tel: +86 769 85598986

E-Mail: service-hc@huachuang-ts.com

Web: www.huachuang-ts.com

Supplement to verification no. 221026BWA119-EG-EU-C001

A.1 Technical data of the Power Generating Units

Manufacturer:	FOXESS CO., LTD. No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China		
Model designation:	R75	R100	R110
Rated output active power (AC) [kW]:	75,0	100,0	110,0
Max. output apparent power (AC)[kVA]:	82,5	110,0	121,0
Max. output current (AC) [A]:	119,6	166,7	175,3
AC nominal voltage [V]:	400, 3/N/PE		
AC nominal frequency [Hz]:	50		
Software version:	Master: V1.04 Slave: V1.00 Manager: V1.06		