

ATTESTATION OF CONFORMITY

Issued to: FOXESS Co., Ltd
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou
City, Zhejiang Province, P.R. China

For the product: PV Grid-tied Inverter

Trade name: FOXESS

Type/Model: F3000-G2, F3600-G2, F4000-G2, F4200-G2, F4400-G2,
F4600-G2, F5000-G2, F5300-G2, F6000-G2

Ratings: See Annex

Manufactured by: FOXESS Co., Ltd
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou
City, Zhejiang Province, P.R. China

Requirements: EN 62109-1:2010
EN 62109-2:2011

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6155437.50(A-B)

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 12 April 2023

Number: 6155437.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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Operating temperature range: - 25°C to + 60°C

Protective class: I

Ingress protection rating: IP65

Power factor range (adjustable): 0,8 leading...0,8 lagging



F3000-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 3000W, max apparent power 3300 VA, rated 13.0 A, max 14.3 A

F3600-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 3600 W, max apparent power 3960 VA/ 3600 VA (G98), rated 15.7 A, max 17.2 A / 15.7 A (G98)

F4000-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 4000W, max apparent power 4400 VA, rated 17.4 A, max 19.1 A

F4200-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 4200W, max apparent power 4620 VA, rated 18.3 A, max 20.1 A

F4400-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 4400W, max apparent power 4840 VA, rated 19.1 A, max 21 A

F4600-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 4600 W, max apparent power 5060 VA/ 4600VA (German), rated 20.0 A, max 22 A / 20 A (German)

F5000-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 5000 W, max apparent power 5500 VA/ 5000 VA (Australia and Belgium), rated 21.7 A, max 23,9 A/ 21.7 A (Australia and Belgium)

F5300-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 5300 W, max apparent power 5830 VA, rated 23.0 A, max 25.3 A

F6000-G2:

PV input: Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 14 A / 14 A, Isc PV: 18 A / 18 A

Output: 230 Vac, 50 / 60 Hz, rated apparent power 6000 W, max apparent power 6000 VA, rated 26.1 A, max 26.1 A

End