

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:

Type/Model: F3000-G2, F3600-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: BS EN 62109-1:2010
BS EN 62109-2:2011
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. 6143755.50(A-B)

This Attestation implies that the examined types are in accordance with the standards designated under the Electrical Equipment (Safety) Regulations 2016.

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 UKCA marking may be affixed on the product if all relevant and effective UK regulations are complied with.

Arnhem, 14 December 2022

Number: 6143755.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.,

Kreny Lin
Certification Manager

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Annex

Document no. : 6143755.02AOC

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 3000 VA, 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 VA, max apparent power 3960 VA/ 3600 VA (G98), rated 15,7 A, max 17,2 A / 15,7 A (G98)

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 VA, 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 VA, 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 VA, 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 VA, max apparent power 6000 VA, rated 26,1 A, max 26,1 A

End