

ATTESTATION OF CONFORMITY

Issued to: FOXESS CO., LTD.
Room A203, Building C, No. 205,
Binhai Six Road, New Airport Industry Area,
Longwan District, Wenzhou City, Zhejiang Province,
P.R. China

For the product: Grid-connected PV inverter



Trade name:

Type/Model: T3-G3; T4-G3; T5-G3; T6-G3; T8-G3; T8(Dual) -G3; T10-G3; T10(Dual) -G3;
T12-G3; T12(Dual) -G3; T15-G3; T17-G3; T20-G3; T23-G3; T25-G3

Ratings: See Annex

Manufactured by: FOXESS CO., LTD.
Room A203, Building C, No. 205,
Binhai Six Road, New Airport Industry Area,
Longwan District, Wenzhou City, Zhejiang Province,
P.R. China

Requirements: EN 50549-1:2019
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6119946.50

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.

Arnhem, 2 December 2021

Number: 6119946.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

A handwritten signature in blue ink, appearing to read "Cliff Lin".

Cliff Lin
Certification Manager

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Annex to 6119946.01AOC

Software Version: V1.00

Ratings of the test product:

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

T3-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 3000VA, max apparent power 3300 VA, rated 4.3 A, max 4.8 A

T4-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 4000VA, max apparent power 4400 VA, rated 5.8 A, max 6.4 A

T5-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 5000VA, max apparent power 5500 VA, rated 7.2 A, max 8.0 A

T6-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 6000VA, max apparent power 6600 VA, rated 8.7 A, max 9.6 A

T8-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 8000VA, max apparent power 8800 VA, rated 11.6 A, max 12.8 A

T8(Dual)-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 8000VA, max apparent power 8800 VA, rated 11.6 A, max 12.8 A

T10-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 10000VA, max apparent power 11000 VA, rated 14.5 A, max 15.9 A

T10(Dual)-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 10000VA, max apparent power 11000 VA, rated 14.5 A, max 15.9 A

T12-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 14 A /14 A, Isc PV: 18.2 A/18.2 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 12000VA, max apparent power 13200 VA, rated 17.4 A, max 19.1 A

T12(Dual)-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 12000VA, max apparent power 13200 VA, rated 17.4 A, max 19.1 A

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T15-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 15000VA, max apparent power 16500 VA, rated 21.7 A, max 23.9 A

T17-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 17000VA, max apparent power 18700 VA, rated 24.6 A, max 27.1 A

T20-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 20000VA, max apparent power 22000 VA, rated 29.0 A, max 31.9 A

T23-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 23000VA, max apparent power 25300 VA, rated 33.3 A, max 36.7 A

T25-G3:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 28 A /28 A, Isc PV: 36.4 A/36.4 A
Output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated apparent power 25000VA, max apparent power 27500 VA, rated 36.2 A, max 39.9 A