

ATTESTATION OF CONFORMITY

Issued to: Maitian Energy Co., Ltd.
Room A203, Building C, No. 205,
Binghai 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: S700, S1000, S1500, S2000, S2500, S3000, S3300

Ratings: See Annex

Manufactured by: Maitian Energy Co., Ltd.
Room A203, Building C, No. 205,
Binghai Six Road, New Airport Industry Area,
Longwan District, Wenzhou City, Zhejiang Province,
P.R. China

Requirements: UTE C15-712-1:2013
DIN V VDE V 0126-1-1/A1 VFR2019
Enedis-NOI-RES_13E, Version 7, 14/12/2018

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6089357.50 V1.1

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, 30 December 2020

Number: 6089357.01AOC V1.1

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

A handwritten signature in black ink, appearing to read 'Kreny Lin', written over a light green background.

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Annex to 6089357.01AOC V1.1

Ratings of the test product:

Operating temperature range: - 20°C to + 60°C

Protective class: I

Ingress protection rating: IP65

Power factor range (adjustable): 0.8 leading...0.8 lagging

S700:

PV input: Max. 500 Vdc, MPPT voltage range: 50-500 Vdc, max 12.5 A, Isc PV: 15 A

Output: 230Vac, 50/60 Hz, rated 3.0 A, max 3.5 A, rated 700 W, max 800 VA

S1000:

PV input: Max. 500 Vdc, MPPT voltage range: 50-500 Vdc, max 12.5 A, Isc PV: 15 A

Output: 230Vac, 50/60 Hz, rated 4.3 A, max 4.8 A, rated 1000 W, max 1100 VA

S1500:

PV input: Max. 500 Vdc, MPPT voltage range: 50-500 Vdc, max 12.5 A, Isc PV: 15 A

Output: 230Vac, 50/60 Hz, rated 6.5 A, max 7.2 A, rated 1500 W, max 1650 VA

S2000:

PV input: Max. 500 Vdc, MPPT voltage range: 50-500 Vdc, max 12.5 A, Isc PV: 15 A

Output: 230Vac, 50/60 Hz, rated 8.7 A, max 9.6 A, rated 2000 W, max 2200 VA

S2500:

PV input: Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max 12.5 A, Isc PV: 15 A

Output: 230Vac, 50/60 Hz, rated 10.9 A, max 12.0 A, rated 2500 W, max 2750 VA

S3000:

PV input: Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max 12.5 A, Isc PV: 15 A

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

S3300:

PV input: Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max 12.5 A, Isc PV: 15 A

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