

ATTESTATION OF CONFORMITY

Issued to: Solenso electronic materials Co., LTD.
4F., No. 56, Zili 5th St., Zhongli Dist., Taoyuan City 320, Taiwan

For the product: PV Microinverter

Trade name: 
Type/Model: SG400, SG450, SG500

Ratings: SG400:
Max. input voltage: 65 Vdc, MPPT voltage range: 25-55 Vdc,
Max. input current: 14A, Isc: 25 A,
Rated grid frequency: 50 Hz, Rated output power: 400 W,
Rated grid voltage: L/N/PE, 230 Vac, Max output current: 1,74 A
SG450:
Max. input voltage: 65 Vdc, MPPT voltage range: 25-55 Vdc,
Max. input current: 15A, Isc: 25 A,
Rated grid frequency: 50 Hz, Rated output power: 450 W,
Rated grid voltage: L/N/PE, 230 Vac, Max output current: 1,96 A.
SG500:
Max. input voltage: 65 Vdc, MPPT voltage range: 25-55 Vdc,
Max. input current: 16A, Isc: 25 A,
Rated grid frequency: 50 Hz, Rated output power: 500 W,
Rated grid voltage: L/N/PE, 230 Vac, Max output current: 2,17 A.

Manufactured by: Solenso electronic materials Co., LTD.
4F., No. 56, Zili 5th St., Zhongli Dist., Taoyuan City 320, Taiwan

Subject: Complete evaluation of electrical system of the appliances

Requirements: ETSI EN 300 220-1 V3.1.1 (2017-02)
ETSI EN 300 220-2 V3.1.1 (2017-02)
EN 62479:2010
ETSI EN 301 489-3 V2.3.2 (2023-01)
ETSI EN 301 489-1 V2.2.3 (2019-11)
EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021
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 test file / test report no. 6217538.50+6217538.51+6217537.50+6217537.51+6217532.50(A-B)

This Attestation implies that the examined types are in accordance with the standards designated under the Radio Equipment Directive 2014/53/EU.

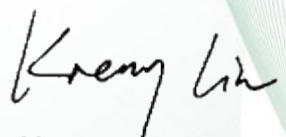
The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of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

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 16 April 2025

Number: 6217538.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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