

# CERTIFICATE OF CONFORMITY

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

For the product: Microinverter

Trade name: 

Type/Model: SG800, SG900, SG1000

Ratings: Operating temperature range: - 40°C to + 65°C  
Protective class: IP67  
Power factor range (adjustable): -0.8(lagging)~0.8(leading)

SG800:  
DC: Voltage range:25-55 Vdc, Max Current: 2\*14 A, AC: Max. Output Power: 800 VA,  
rated voltage: 230 Vac, Max. current: 3.48 A, 50 Hz, LN-PE

SG900:  
DC: Voltage range:25-55 Vdc, Max Current: 2\*15 A, AC: Max. Output Power: 900 VA,  
rated voltage: 230 Vac, Max. current: 3.91 A, 50 Hz, LN-PE

SG1000:  
DC: Voltage range:25-55 Vdc, Max Current: 2\*16 A, AC: Max. Output Power: 1000 VA,  
rated voltage: 230 Vac, Max. current: 4.35 A, 50 Hz, LN-PE  
Hardware version: WS0512NxA1.V03.  
Software version: V2.10-2024.06.15

Manufactured by: Solenso electronic materials Co., LTD.  
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Requirements: EN 50549-10:2022  
EN 50549-1:2019; EN 50549-1:2019/A1:2023  
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6212405.50A .

The examination has been carried out on one single specimen of the product. 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 Test Certificate expires at the latest on 2030-03-06 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-03-06

Certificate Number: 6212405.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin  
Certification Manager

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