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:	PV Microinverter
Trade name:	Solenso
Type/Model:	SG800, SG900, SG1000
Ratings:	Operating temperature range: - 40 °C to + 65 °C Protective class: I Ingress protection rating: IP67 Power factor range (adjustable): >0,99 (0,8 leading…0,8 lagging) Overvoltage category: III(Mains), II(PV) SG800: Max input voltage: 65 V, MPPT voltage range: 25-55 V, Max input current: 14*2 A, PV Isc: 25*2 A. Rated grid frequency: 50 Hz, Rated output power: 800 W, Rated grid voltage: L/N/PE, 230 V, Max output current: 3,48 A. SG900: Max input voltage: 65 V, MPPT voltage range: 25-55 V, Max input current: 15*2 A, PV Isc: 25*2 A. Rated grid frequency: 50 Hz, Rated output power: 900 W, Rated grid voltage: L/N/PE, 230 V, Max output current: 3,91 A. SG1000: Max input voltage: 65 V, MPPT voltage range: 25-55 V, Max input current: 16*2 A, PV Isc: 25*2 A. Rated grid frequency: 50 Hz, Rated output power: 1000 W, Rated grid voltage: L/N/PE, 230 V, Max output current: 4,35 A.
Manufactured by:	Solenso electronic materials Co., LTD. 4F., No. 56, Zili 5th St., Zhongli Dist., Taoyuan City 320, Taiwan
Requirements:	EN 62109-1:2010 EN 62109-2:2011

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6212403.50(A-B)
The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The certificate 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.
This Test Certificate expires at the latest on 2030-01-10 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 10 January 2025 Certificate Number: 6212403.01COC
It expires at the latest on: 10 January 2030
DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

IAS ACCREDITED Product Certification Agency

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