

ATTESTATION OF CONFORMITY

Issued to: Taizhou Sungo Power Energy Technology Co., Ltd.
NO.1029, Building 9, Photoelectric Industrial Park, Sixiang Sub-district, Taizhou,
Jiangsu, CHINA

For the product: PV Optimizer
Data Gateway

Trade name: SUNGO

Type/Model: iOPT 800W
GT

Ratings: See models list

Manufactured by: Taizhou Sungo Power Energy Technology Co., Ltd.
NO.1029, Building 9, Photoelectric Industrial Park, Sixiang Sub-district, Taizhou,
Jiangsu, CHINA

Requirements: EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6171081.51


This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/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.

Arnhem, 13 August 2024

Number: 6171081.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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Annex

Document no. : 6171081.02AOC

Model list:
PV Optimizer

Model	iOPT 800W
DC input	
Max input power	800 W
Max voltage	70 V
MPPT voltage range	12 ~ 60 V
Max continuous input current	21 A
Max input short-circuits current	23 A
Night self-consumption	0 W
DC output	
Output voltage	0 ~ 60 V
Max continuous output current	21 A
Max output power	780 W
Max system voltage	1500 V

Data Gateway

Model	GT
Match with	iOPT 800W
AC input	
AC input voltage range	90 ~ 264 V
AC input frequency	50 / 60 Hz
Max AC input power	5 W
Max AC input current	0.1 A @ 90 Vac
PV input	
Terminals	MC4 (Compatible)
Max system voltage	1500 V
Nos of input strings	2
Max current of each string	21 A
Max Module Nos per string	30

End