

CERTIFICATE of Conformity



Registration No.: A3 50631260 0001

Report No.: CN246FUE 001

Holder: **Sungrow Power Supply Co., Ltd.**
**No.1699 Xiyou Rd., New & High
Technology Industrial
Development Zone,
Hefei
230088 Anhui
P.R. China**

Product: **PV-Inverter**
(PV Microinverter)

Identification: Type Designation : S450S
Firmware Version : MDSP_MICROINVERTER_V1_V01_S
Serial Number : A20241B0001
Remark(s) : Refer to report CN246FUE 001 for details.

Tested acc. to: EN 50549-1:2019
EN 50549-1:2019+A1
EN 50549-10:2022

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 24.05.2024

Durch die DAKKS nach
DIN EN ISO/IEC 17065:2013
akkreditierte Zertifizierungsstelle.
Die Akkreditierung gilt nur für den in der
Urkundenanlage D-ZE-14169-01-02
aufgeführten Akkreditierungsumfang.

Certification Body


A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Certificate No.: A3 50631260 0001

Certificate Of Conformity

License holder: Sungrow Power Supply Co., Ltd.
No.1699 Xiyou Rd.,New & High Technology Industrial Development Zone,
Hefei, 230088 Anhui, P.R. China

Type of product: PV-Inverter (PV Microinverter)

Model: S450S

Firmware version: MDSP_MICROINVERTER_V1_V01_S

Standard: **EN 50549-1:2019**
Requirements for generating plants to be connected in parallel with distribution networks - Part 1: Connection to a LV distribution network -Generating plants up to and including Type B
EN 50549-1:2019+A1
Requirements for generating plants to be connected in parallel with distribution networks - Part 1:Connection to a LV distribution
EN 50549-10:2022
Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of

Report No.: CN246FUE 001

Date of issue: 24.05.2024

The verification of conformity refers to the above mentioned product. This is to verify that the specimen is in conformity with the assessment requirement mentioned above. This verification does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.



A. Chen
Zertifizierungsstelle

