



Certificate of Conformity

By the product certificate number

No. 2621/0067-1-CER

Issued to

License holder:

Shenzhen SOFARSOLAR Co., Ltd.

401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District. Shenzhen City, Guangdong Province, P.R. China

Manufacturer:

Dongguan SOFAR SOLAR Co., Ltd.

1F – 6F, Building E, No.1 JinQi Road, Bihu Industrial Park. Wulian Village, Fenggang Town, Dongguan, P.R. China.

Trademark:



It is certified that the product:

Type of generator PV Inverter

| Models: | | SOFAR 75KTL | SOFAR 80KTL | SOFAR 100KTL | SOFAR 110KTL | SOFAR 100KTL-HV | SOFAR 125KTL-HV | SOFAR 136KTL-HV |
|-----------------|-----------------------|----------------|----------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| Technical Data: | Rated Active Power | 75 kW | 80 kW | 100 kW | 110 kW | 100 kW | 125 kW | 136 kW |
| | Rated Voltage | 230/400 V | 230/400 V | 230/400 V | 230/400 V | 500 V | 500 V | 540 V |
| | Rated Frequency | 50 Hz | 50 Hz | 50 Hz | 50 Hz | 50 Hz | 50 Hz | 50 Hz |
| | Firmware version | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| | Number of phases | 3/N/PE | 3/N/PE | 3/N/PE | 3/N/PE | 3/PE | 3/PE | 3/PE |
| | Isolation transformer | NO | NO | NO | NO | NO | NO | NO |

(1) FW version is: DSPM: V010000; DSPS: V010000; ARM: V010000

Is in compliance with 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.

This certificate just covers PV inverters models certified below above-mentioned references to be installed in PV generating of type plants B to be connected to a LV distribution network.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-53 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate is valid until: 19th of February 2024. First issued on: 19th of February 2021.

Madrid, 19th February 2021

Daniel Arranz Muñiz Certification Manager





SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid
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