

# Certificate of Conformity

By the product certificate number

No. 2621/0067-7-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:

Technical Data:

	SOFAR 75KTL	SOFAR 80KTL	SOFAR 100KTL	SOFAR 110KTL	SOFAR 100KTL-HV	SOFAR 125KTL-HV	SOFAR 136KTL-HV
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 50549-2: 2019

Requirements for generating plants to be connected in parallel with distribution networks – Part 2: Connection to a LV Distribution Network - Generating Plants up to and including type B.

The above-mentioned product is certified according to the standard EN 50549-2: 2019 and is valid to be installed in PV generating plants up to and including type B to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-2: 2019.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-54 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on: 07<sup>th</sup> July 2021

This certificate is valid until: 07<sup>th</sup> July 2024.

Madrid, 07<sup>th</sup> July 2021



Daniel Arranz Muñiz  
Certification Manager



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

This certificate is issued by SGS under its General Conditions for Product Certification at [www.sgs.com/terms\\_and\\_conditions](http://www.sgs.com/terms_and_conditions).

The status and validity of the certificate can be checked scanning the QR code above included or through the following web link database:

<https://www.sgs.com/en/certified-clients-and-products/electrical-products>

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