

CER/E1tificate of Conformity

By the product certificate number

No. 2622/0135-4-A-CER

Issued to:

License holder: Shenzhen SOFARSOLAR Co., Ltd.
11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China.

Trademark:

Manufacturer: Dongguan SOFAR SOLAR Co., Ltd.
1F – 6F, Building E, No.1 JinQi Road, Bihu Industrial Park. Wulian Village,
Fenggang Town, Dongguan City, Guangdong Province, P.R. China.

It is certified that the product:

Type of generator: Solar Grid-tied Inverter

Models:	SOFAR 60KTLX-G3	SOFAR 70KTLX-G3	SOFAR 75KTLX-G3	SOFAR 80KTLX-G3
Technical Data:				
Rated Active Power:	60 kW	70 kW	75 kW	80 kW
Rated Voltage:	230 V / 400 V			
Rated Frequency:	50 Hz			
Firmware version:	V000001			
Number of phases:	Three Phase (3/N/PE)			
Isolation transformer:	NO			

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 plants type **B** to be connected to a LV distribution network.

The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in PV generating of type plants 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 50549-1:2019.

Requirements for interface protection according to the clause 4.9.3 of the above-mentioned standard have been checked verifying upper and lower thresholds of the voltage and frequency configuration ranges which are required in the certified standard. This ensures the compliance with interface protection settings which adjusted inside of these configuration ranges.

Additionally, this certification ensures the compliance with specific deviations for interface protection according for **Ireland** which have been verified according to settings defined in section A.13 IE of the standard EN 50438:2013

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.

First issued on: 22nd of September 2022.

This certificate is valid until: 22nd of September 2027.

Madrid, 22nd of September 2022

Daniel Arranz Muñiz
Certification Manager

