

# CERTIFICATE OF CONFORMITY

**Certificate number**

**No: 2619/0185 – IND/CER/E1**

**License holder**

**Shenzhen SOFAR SOLAR 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**



**Type of generator**

**PV Inverter**

**Models**

<b>SOFAR</b>	<b>SOFAR</b>	<b>SOFAR</b>	<b>SOFAR</b>	<b>SOFAR</b>	<b>SOFAR</b>
<b>1100TL-G3</b>	<b>1600TL-G3</b>	<b>2200TL-G3</b>	<b>2700TL-G3</b>	<b>3000TL-G3</b>	<b>3300TL-G3</b>

**Technical Data**

<b>Nominal Power</b>	<b>1100 VA</b>	<b>1600 VA</b>	<b>2200 VA</b>	<b>2700 VA</b>	<b>3000 VA</b>	<b>3300 VA</b>
<b>Nominal Voltage</b>						<b>230 V</b>
<b>Nominal Frequency</b>						<b>50</b>
<b>Firmware version</b>						<b>V100</b>
<b>Number of phases</b>						<b>Single phase</b>
<b>Isolation transformer</b>						<b>NO</b>

This certificate of conformity confirms that one sample of the above-mentioned product is in compliance with:

- **IEC 60068-2-1:2007.** Environmental testing. Part 2-1: Tests. Test Ae: Cold.
- **IEC 60068-2-2:2007.** Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
- **IEC 60068-2-14:2009.** Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
- **IEC 60068-2-30:2005.** Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
- **IEC 61683:1999.** Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
- **IEC 62116:2014.** Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
- **IEC 61727:2004.** Photovoltaics (PV) systems – Characteristics of the utility interface

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2219/0185 – A – E1 for **IEC 61727:2004**
- 2219/0185 – B – E1 for **IEC 62116:2014**
- 2219/0185 – C – E1 for **IEC 61683:1999**
- 2219/0185 – D – E1 for **IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005**

This certificate will expire in 5 years from the release date of the initial reports, issued the 13<sup>th</sup> of June of 2019. This certificate cancels and supersedes previous certificate with number 2619/0185-IND/CER.

**Madrid, 28<sup>th</sup> of June 2019**

Daniel Arranz Muñiz  
Certification Manager

