

Certificate of Conformity

By the product certificate number

No. 2620/0204-CER/E1

Issued to:

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

Trademark:

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.

It is certified that the product:

Type of generator: PV inverter

Models:	SOFAR 3300TL-G3	SOFAR 3000TL-G3	SOFAR 2700TL-G3	SOFAR 2200TL-G3	SOFAR 1600TL-G3	SOFAR 1100TL-G3
Technical Data:						
Rated Active Power:	3300 W	3000 W	2700 W	2200 W	1600 W	1100 W
Rated Voltage:	230 V					
Rated Frequency:	50 Hz					
Firmware version:	V2.40					
Number of phases:	Single phase					
Isolation transformer:	No					

Is in compliance with:

Regulation Order no. 208 of 14.12.2018 approving the technical norm on the technical requirements to connect power-generating modules, power plants modules and offshore power park modules to public electrical grids.
Technical norm on the technical requirements to connect power-generating modules, power park modules and offshore power park modules to public electrical grids.
Chapter II. Section 2. General requirements for type A power-generating modules.

This certificate is based upon the test results of the Test Report nº 2220/0204.

The above-mentioned generating unit is certified according to the SGS internal process 4 based on the requirements of the UNE-EN ISO/IEC 17065.

This certificate supersedes certificate nº 2620/0204-CER.

First issued on: 17th June 2020.

This certificate is valid until: 17th June 2028.

Madrid, 10th March 2023.

Daniel Arranz Muñiz
Certification Manager



Certificate of Conformity

Certificate Number: CN-PV-190049

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant Name & Address:	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 1100TL-G3, SOFAR 1600TL-G3, SOFAR 2200TL-G3 SOFAR 2700TL-G3, SOFAR 3000TL-G3, SOFAR 3300TL-G3
Brand Name:	SOFAR SOLAR
Specification/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 Compliant with COMMISSION REGULATION (EU) 2016/631 (NC RfG) Type approval for type A
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report Number:	190411082GZU-001

Additional information in Appendix.



Signature

Name: Grady Ye

Position: Certifier

Date: 07 November 2019

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190049

Ratings & Principle Characteristics:

Model	SOFAR 1100TL-G3	SOFAR 1600TL-G3	SOFAR 2200TL-G3
Max.PV voltage	500 d.c.V		
PV voltage range	50-500 d.c.V		
PV Isc	15 d.c.A		
Max.input current	12 d.c.A		
Max.output power	1100W	1600W	2200W
Max.apparent power	1100VA	1600VA	2200VA
Nominal output voltage	230 a.c.V		
Max.output current	5.3 a.c.A	7.7 a.c.A	10.6 a.c.A
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software version	V1.00		

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190049

Ratings & Principle Characteristics:

Model	SOFAR 2700TL-G3	SOFAR 3000TL-G3	SOFAR 3300TL-G3
Max.PV voltage	550 d.c.V		
PV voltage range	50-550 d.c.V		
PV Isc	15 d.c.A		
Max.input current	12 d.c.A		
Max.output power	2700W	3000W	3300W
Max.apparent power	2700VA	3000VA	3300VA
Nominal output voltage	230 a.c.V		
Max.output current	13.0 a.c.A	14.5 a.c.A	16.0 a.c.A
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-25°C - +60°C		
Software version	V 1.00		

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EU Declaration of Conformity
EU-Konformitätserklärung
Déclaration de conformité de l'UE



EN

DE

FR

The below products

Die unten aufgeführten Produkte

Les produits ci-dessous

SOFAR 1100TL -G3/ SOFAR 1600TL-G3 / SOFAR 2200TL-G3

SOFAR 2700TL-G3/ SOFAR 3000TL-G3/ SOFAR 3300TL-G3

manufactured by

hergestellt von

fabriqué par

Shenzhen SOFARSOLAR Co., Ltd.

**11/F., Gaoxinqi Technology Building, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, China**

are in conformity with the following EU legislations:

mit den folgenden EU-Gesetzen:

sont conformes aux législations européennes:

- Directive 2014/35/EU LVD
- Directive 2014/30/EU EMC
- Directive 2011/65/EU, (EU) 2015/863 RoHS

- Richtlinie 2014/35/EU LVD
- Richtlinie 2014/30/EU EMC
- Richtlinie 2011/65/EU, (EU) 2015/863 RoHS

- Directive 2014/35/EU LVD
- Directive 2014/30/EU EMC
- Directive 2011/65/EU, (EU) 2015/863 RoHS

and harmonized standards:

und harmonisierten Normen konform sind:

et normes harmonisées suivantes:

Electromagnetic Compatibility

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

EN 61000-6-1:2007

EN 61000-6-3:2007 + A1:2011
+AC:2012

Device safety

EN 62109-1:2010

EN 62109-2:2011

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Herstellers ausgestellt.

Cette déclaration de conformité est délivrée sous la seule responsabilité du fabricant.



Deklaracja zgodności UE
Declaración de conformidad de la UE
EU-conformiteitsverklaring

SOFAR

PL

Poniższe produkty

ES

Los siguientes productos

NL

De onderstaande producten

SOFAR 1100TL / SOFAR 1600TL / SOFAR 2200TL

SOFAR 2700TL / SOFAR 3000TL

wyprodukowano przez

fabricado por

geproduceerd door

Shenzhen SOFARSOLAR Co., Ltd.

**11/F., Gaoxinqi Technology Building, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, China**

są zgodne z następującymi
przepisami UE:

- **Dyrektywa 2014/35/EU LVD**
- **Dyrektywa 2014/30/EU EMC**
- **Dyrektywa 2011/65/EU, (EU)
2015/863 RoHS**

cumplen con las siguientes
legislaciones de la UE:

- **Directiva 2014/35/EU LVD**
- **Directiva 2014/30/EU EMC**
- **Directiva 2011/65/EU, (EU)
2015/863 RoHS**

zijn in overeenstemming met de
volgende EU-wetgeving:

- **Richtlijn 2014/35/EU LVD**
- **Richtlijn 2014/30/EU EMC**
- **Richtlijn 2011/65/EU, (EU)
2015/863 RoHS**

i zharmonizowanych norm:

y normas armonizadas:

en geharmoniseerde normen:

Electromagnetic Compatibility

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

EN 61000-6-1:2007

Device safety

EN 61000-6-3:2007 + A1:2011
+AC:2012

EN 62109-1:2010

Niniejsza deklaracja zgodności
została wydana na wyłączną
odpowiedzialność producenta.

Esta declaración de conformidad se
emite bajo la única responsabilidad
del fabricante.

Deze conformiteitsverklaring wordt
uitgegeven onder de exclusieve
verantwoordelijkheid van de
fabrikant.



EU prohlášení o shode
EU-megfeleloségi nyilatkozat
Declaração de conformidade da UE

SOFAR

CZ

Níže uvedené produkty

HU

Az alábbi termékek

PT

Os produtos abaixo indicados

SOFAR 1100TL / SOFAR 1600TL / SOFAR 2200TL

SOFAR 2700TL / SOFAR 3000TL

vyrobena společnost

gyártotta

fabricado por

Shenzhen SOFARSOLAR Co., Ltd.

**11/F., Gaoxinqi Technology Building, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, China**

jsou v souladu s následujícími
právními předpisy EU:

- Směrnice 2014/35/EU LVD
- Směrnice 2014/30/EU EMC
- Směrnice 2011/65/EU, (EU)
2015/863 RoHS

a harmonizované normy:

megfelelnek a következő uniós
jogszabályoknak:

- Irányelv 2014/35/EU LVD
- Irányelv 2014/30/EU EMC
- Irányelv 2011/65/EU RoHS

és harmonizált szabványok:

estão em conformidade com as
seguintes legislações da UE:

- Directiva 2014/35/EU LVD
- Directiva 2014/30/EU EMC
- Directiva 2011/65/EU, (EU)
2015/863 RoHS

e normas harmonizadas:

Electromagnetic Compatibility

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

EN 61000-6-1:2007

Device safety

EN 61000-6-3:2007 + A1:2011
+AC:2012

EN 62109-1:2010

Toto prohlášení o shode je vydáno
na výhradní odpovědnost výrobce.

Ezt a megfelelőségi nyilatkozatot a
gyártó kizárólagos felelőssége
mellett adjuk ki.

Esta declaração de conformidade é
emitida sob a exclusiva
responsabilidade do fabricante.



EU-försäkran om överensstämmelse
EU-samsvarserklæring
EU-overensstemmelseserklæring



SE

Nedanstående produkter

NO

Produktene nedenfor

DK

Nedenstående produkter

SOFAR 1100TL / SOFAR 1600TL / SOFAR 2200TL

SOFAR 2700TL / SOFAR 3000TL

tillverkad av

laget av

fremstillet af

Shenzhen SOFARSOLAR Co., Ltd.

**11/F., Gaoxinqi Technology Building, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, China**

överensstämmer med följande EU-lagstiftning:

- **Direktiv 2014/35/EU LVD**
- **Direktiv 2014/30/EU EMC**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

er i samsvar med følgende EU-lovgivning:

- **Direktiv 2014/35/EU LVD**
- **Direktiv 2014/30/EU EMC**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

er i overensstemmelse med følgende EU-lovgivning:

- **Direktiv 2014/35/EU LVD**
- **Direktiv 2014/30/EU EMC**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

och harmoniserade standarder:

Electromagnetic Compatibility

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

EN 61000-6-1:2007

Device safety

EN 61000-6-3:2007 + A1:2011
+AC:2012

EN 62109-1:2010

og harmoniserte standarder:

og harmoniserede standarder:

Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

Denne samsvarserklæringen er utstedt på produsentens eget ansvar.

Denne overensstemmelseserklæring er udstedt på producentens eget ansvar.



EU izjava o skladnosti
EU deklaracija o usklađenosti
EU izjava o skladnosti



HR

Niže navedene proizvode

SLK

Nižšie uvedené produkty

SL

Nižje navedeni izdelki

SOFAR 1100TL / SOFAR 1600TL / SOFAR 2200TL

SOFAR 2700TL / SOFAR 3000TL

proizvodi

Vyrába

Izdeluje

Shenzhen SOFARSOLAR Co., Ltd.

**11/F., Gaoxinqi Technology Building, Xingdong Community,
Xin'an Sub-district, Bao'an District, Shenzhen City, China**

su u skladu sa slijedećim EU normama

- Uredba 2014/35/EU LVD
- Uredba 2014/30/EU EMC
- Uredba 2011/65/EU, (EU) 2015/863 RoHS

sú v súlade s európskymi právnymi predpismi:

- Smernica 2014/35/EU LVD
- Smernica 2014/30/EU EMC
- Smernica 2011/65/EU, (EU) 2015/863 RoHS

skladni z naslednimi EU smernicami

- Smernica 2014/35/EU LVD
- Smernica 2014/30/EU EMC
- Smernica 2011/65/EU, (EU) 2015/863 RoHS

te standarde za harmonike

a nasledujúce harmonizované normy:

in standarde za harmonike

Electromagnetic Compatibility

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

EN 61000-6-1:2007

Device safety

EN 61000-6-3:2007 + A1:2011
+AC:2012

EN 62109-1:2010

Ova izjava o skladnosti je izdana isključivo pod odgovornošću proizvođača

Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu.

Ta izjava o skladnosti je izdana na izključno odgovornost proizvojalca.

The Last two digits of the year in which the CE marking was affixed 19

Shenzhen, 2023-09-27 Rong Xiao, Head of R&D

Rong Xiao