

# Certificate of Conformity

By the product certificate number

No. 2622/0135-4-E1-CER

Issued to:

License holder:

**Shenzhen SOFARSOLAR Co., Ltd.**  
11/F., Gaoxingqi 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 60KTLX2-G3	SOFAR 70KTLX-G3	SOFAR 75KTLX-G3	SOFAR 80KTLX-G3
Technical Data:					
Rated Active Power:	60 kW	60 kW	70 kW	75 kW	80 kW
Rated Voltage:	230 / 400 V <sub>ac</sub>				
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.

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 supersedes certificate No. 2622/0135-4-CER/E1.

First issued on: 22<sup>nd</sup> of September 2022.

This certificate is valid until: 22<sup>nd</sup> of September 2027.

Madrid, 25<sup>th</sup> of January 2023

Daniel Arranz Muñiz  
Certification Manager



# Certificate of Conformity

By the product certificate number

No. 2622/0135-7-E1-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 60KTLX2-G3	SOFAR 70KTLX-G3	SOFAR 75KTLX-G3	SOFAR 80KTLX-G3
Technical Data:					
Rated Active Power	60 kW	60 kW	70 kW	75 kW	80 kW
Rated Voltage			230 / 400 V <sub>ac</sub>		
Rated Frequency			50 Hz		
Firmware version			V000001		
Number of phases			Three Phase (3/N/PE)		
Isolation transformer			No		

Is in compliance with standard:

**EN 50549-2: 2019** "Requirements for generating plants to be connected in parallel with distribution networks" – Part 2: Connection to a MV 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 product is certified according to the standard EN 50549-2: 2019 and is valid to be installed in PV generating of type plants B to be connected to a MV 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.

This certificate supersedes certificate No. 2622/0135-7-CER

First issued on: 29<sup>th</sup> of November 2022.

This certificate is valid until: 29<sup>th</sup> of November 2027.

Madrid, 25<sup>th</sup> of January 2023

Daniel Arranz Muñiz  
Certification Manager





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



EN

The below products

DE

Die unten aufgeführten Produkte

FR

Les produits ci-dessous

**SOFAR 60KTLX-G3 / SOFAR 80KTLX-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:

- **Directive 2014/35/EU LVD**
- **Directive 2014/30/EU EMC**
- **Radio Equipment Directive  
2014/53/EU (RED)**
- **Directive 2011/65/EU, (EU)  
2015/863 RoHS**

mit den folgenden EU-Gesetzen:

- **Richtlinie 2014/35/EU LVD**
- **Richtlinie 2014/30/EU EMC**
- **Richtlinie 2014/53/EU  
Funkanlagen (RED)**
- **Richtlinie 2011/65/EU, (EU)  
2015/863 RoHS**

sont conformes aux législations  
européennes:

- **Directive 2014/35/EU LVD**
- **Directive 2014/30/EU EMC**
- **Directive 2014/53/EUR Les  
équipements radio (RED)**
- **Directive 2011/65/EU, (EU)  
2015/863 RoHS**

and harmonized standards:

und harmonisierten Normen  
konform sind:

et normes harmonisées suivantes:

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**Electromagnetic Compatibility**

EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4

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**Device safety**

EN 62109-1:2010  
EN 62109-2:2011

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**Radio spectrum**

EN 300 328 V2.2.2  
EN 62479:2010

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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 60KTLX-G3 / SOFAR 80KTLX-G3**

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 2014/53/UE Urządzeń radiowych (RED)**
- **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 2014/53/UE Equipos radioeléctricos (RED)**
- **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 2014/53/EU radioapparatuur (RED)**
- **Richtlijn 2011/65/EU, (EU) 2015/863 RoHS**

i zharmonizowanych norm:

y normas armonizadas:

en geharmoniseerde normen:

**Electromagnetic Compatibility**

EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4

**Device safety**

EN 62109-1:2010  
EN 62109-2:2011

**Radio spectrum**

EN 300 328 V2.2.2  
EN 62479:2010

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-megfelelőségi nyilatkozat  
Declaração de conformidade da UE

SOFAR

CZ

Níže uvedené produkty

HU

Az alábbi termékek

PT

Os produtos abaixo indicados

**SOFAR 60KTLX-G3 / SOFAR 80KTLX-G3**

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
- Smernice o rádiových  
zařízeních 2014/53/EU (RED)
- Směrnice 2011/65/EU, (EU)  
2015/863 RoHS

megfelelnek a következó uniós  
jogszabályoknak:

- Irányelv 2014/35/EU LVD
- Irányelv 2014/30/EU EMC
- A rádióberendezésekról szóló  
2014/53/EU irányelv (RED)
- Irányelv 2011/65/EU RoHS

estão em conformidade com as  
seguintes legislações da UE:

- Directiva 2014/35/EU LVD
- Directiva 2014/30/EU EMC
- Directiva sobre equipamento  
de rádio 2014/53/UE (RED)
- Directiva 2011/65/EU, (EU)  
2015/863 RoHS

a harmonizované normy:

és harmonizált szabványok:

e normas harmonizadas:

**Electromagnetic Compatibility**

EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4

**Device safety**

EN 62109-1:2010  
EN 62109-2:2011

**Radio spectrum**

EN 300 328 V2.2.2  
EN 62479:2010

Toto prohlášení o shode je vydáno  
na výhradní odpovědnost výrobce.

Ezt a megfeleléségi 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 60KTLX-G3 / SOFAR 80KTLX-G3**

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 om radioutrustning 2014/53/EU (RED)**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

och harmoniserade standarder:

**Electromagnetic Compatibility**

er i samsvar med följande EU-lovgivning:

- **Direktiv 2014/35/EU LVD**
- **Direktiv 2014/30/EU EMC**
- **Direktiv 2014/53/EU om radioutstyr (RED)**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

og harmoniserte standarder:

EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4

**Device safety**

EN 62109-1:2010  
EN 62109-2:2011

**Radio spectrum**

EN 300 328 V2.2.2  
EN 62479:2010

er i overensstemmelse med følgende EU-lovgivning:

- **Direktiv 2014/35/EU LVD**
- **Direktiv 2014/30/EU EMC**
- **Direktiv om radioudstyr 2014/53/EU (RED)**
- **Direktiv 2011/65/EU, (EU) 2015/863 RoHS**

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 60KTLX-G3 / SOFAR 80KTLX-G3**

proizvodi

Vyrába

Izdeluje

**Shenzhen SOFARSOLAR Co., Ltd.**  
**11/F., Gaoxingqi 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 radio uređaja  
2014/53/EU (RED)
- Uredba 2011/65/EU, (EU)  
2015/863 RoHS

te standarde za harmonike

sú v súlade s európskymi právnymi predpismi:

- Smernica 2014/35/EU LVD
- Smernica 2014/30/EU EMC
- Smernica radio naprava  
2014/53/EU (RED)
- Smernica 2011/65/EU, (EU)  
2015/863 RoHS

a nasledujúce harmonizované normy:

skladni z naslednimi EU smernicami

- Smernica 2014/35/EU LVD
- Smernica 2014/30/EU EMC
- Smernica radio naprav  
2014/53/EUR (RED)
- Smernica 2011/65/EU, (EU)  
2015/863 RoHS

in standarde za harmonike

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**Electromagnetic Compatibility**

EN IEC 61000-6-2:2019

EN IEC 61000-6-4:2019

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.4

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**Device safety**

EN 62109-1:2010

EN 62109-2:2011

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**Radio spectrum**

EN 300 328 V2.2.2

EN 62479:2010

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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 22**

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

*Rock Xiao*

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