

# Certificate of Conformity

Certificate Number: CN-PV-220238

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

<b>Applicant:</b>	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
<b>Product:</b>	Solar Grid-tied Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	SOFAR 3.3KTLX-G3, SOFAR 4.4KTLX-G3, SOFAR 5KTLX-G3-A SOFAR 5.5KTLX-G3, SOFAR 6.6KTLX-G3, SOFAR 8.8KTLX-G3, SOFAR 8.8KTLX-G3-A, SOFAR 11KTLX-G3, SOFAR 10KTLX-G3-A SOFAR 11KTLX-G3-A, SOFAR 12KTLX-G3
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	Ordinul ANRE Nr. 208/14.12.2018 For the approval of the Technical Regulation concerning the technical requirements for connection to electricity networks of public interest for generating modules, power plants consisting of generating modules and power plants consisting of offshore generating modules (offshore) Type approval for type B
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
<b>Test Report No.&lt;s&gt;:</b>	221010042GZU-001

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 10 November 2022**

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-220238.

MODEL	SOFAR 3.3KTLX-G3	SOFAR 4.4KTLX-G3	SOFAR 5KTLX-G3-A	SOFAR 5.5KTLX-G3
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A			
PV Isc	22.5/22.5A			
Rated power(W)	3000	4000	5000	5000
Max.apparent power (VA)	3300	4400	5000	5500
Max output current	5.0 A	6.7 A	7.6 A	8.3 A
Output voltage	3/N/PE 220Vac/380Vac, 230Vac/400Vac			
Nominal Frequency	50 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30°C - +60°C			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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## APPENDIX: Certificate of Conformity

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MODEL	SOFAR 6.6KTLX-G3	SOFAR 8.8KTLX-G3	SOFAR 8.8KTLX-G3-A	SOFAR 10KTLX-G3-A
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A		15/30A	
PV Isc	22.5/22.5A		22.5A/45A	
Rated power(W)	6000	8000	8000	10000
Max.apparent power (VA)	6600	8800	8800	10000
Max output current	10.0 A	13.3 A	13.3 A	15.2 A
Output voltage	3/N/PE 220Vac/380Vac, 230Vac/400Vac			
Nominal Frequency	50 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30°C - +60°C			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220238.

MODEL	SOFAR 11KTLX-G3	SOFAR 11KTLX-G3-A	SOFAR 12KTLX-G3
Max PV voltage	1100Vdc		
MPPT Voltage range	140-1000Vdc		
Max. input current	15A/15A	15A/30A	
PV Isc	22.5/22.5A	22.5A/45A	
Rated power(W)	10000	10000	12000
Max.apparent power (VA)	11000	11000	13200
Max output current	16.7 A	16.7 A	20.0 A
Output voltage	3/N/PE 220Vac/380Vac, 230Vac/400Vac		
Nominal Frequency	50 Hz		
Power Factor	1 default (adjustable+/-0.8)		
Ambient Temperature	-30°C - +60°C		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V000001		

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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 3.3KTLX-G3 / SOFAR 4.4KTLX-G3 / SOFAR 5KTLX-G3-A / SOFAR 5.5KTLX-G3 /**

**SOFAR 6.6KTLX-G3 / SOFAR 8.8KTLX-G3-A / SOFAR 8.8KTLX-G3 / SOFAR 10KTLX-G3-A /**

**SOFAR 11KTLX-G3-A / SOFAR 11KTLX-G3 / SOFAR 12KTLX-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
- Radio Equipment Directive 2014/53/EU (RED)
- Directive 2011/65/EU, (EU) 2015/863 RoHS

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

- 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:

<b>Electromagnetic Compatibility</b>	EN IEC 61000-3-2:2019
	EN 61000-3-3:2013+AMD1:2017
	EN IEC 61000-3-11:2019
	EN 61000-3-12:2011
	EN IEC 61000-4-8:2009
	EN IEC 61000-6-1:2019
	IEC 61000-4-5:2014+AMD1:2017+ AMD2:2010
	IEC 61000-4-4:2012
	IEC 61000-4-6:2013
	IEC 61000-4-18:2019
	IEC 61000-4-29:2000
	EN 61000-6-3:2007+A1:2011
	EN 301 489-17 V3.2.4
<b>Device safety</b>	EN 62109-1:2010
	EN 62109-2:2011
<b>Radio spectrum</b>	EN 300 328 V2.2.2
	EN 62479:2010

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

ES

NL

Poniższe produkty

Los siguientes productos

De onderstaande producten

**SOFAR 3.3KTLX-G3 / SOFAR 4.4KTLX-G3 / SOFAR 5KTLX-G3-A / SOFAR 5.5KTLX-G3 /**

**SOFAR 6.6KTLX-G3 / SOFAR 8.8KTLX-G3-A / SOFAR 8.8KTLX-G3 / SOFAR 10KTLX-G3-A /**

**SOFAR 11KTLX-G3-A / SOFAR 11KTLX-G3 / SOFAR 12KTLX-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 61000-3-2:2019  
EN 61000-3-3:2013+AMD1:2017  
EN IEC 61000-3-11:2019  
EN 61000-3-12:2011  
EN IEC 61000-4-8:2009  
EN IEC 61000-6-1:2019  
IEC 61000-4-5:2014+AMD1:2017+ AMD2:2010  
IEC 61000-4-4:2012  
IEC 61000-4-6:2013  
IEC 61000-4-18:2019  
IEC 61000-4-29:2000  
EN 61000-6-3:2007+A1:2011  
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

HU

PT

Níže uvedené produkty

Az alábbi termékek

Os produtos abaixo indicados

**SOFAR 3.3KTLX-G3 / SOFAR 4.4KTLX-G3 / SOFAR 5KTLX-G3-A / SOFAR 5.5KTLX-G3 /**

**SOFAR 6.6KTLX-G3 / SOFAR 8.8KTLX-G3-A / SOFAR 8.8KTLX-G3 / SOFAR 10KTLX-G3-A /**

**SOFAR 11KTLX-G3-A / SOFAR 11KTLX-G3 / SOFAR 12KTLX-G3**

vyrobena společností

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 predpisy EU:

megfelelnek a következó uniós  
jogszabályoknak:

estão em conformidade com as  
seguintes legislações da UE:

- 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

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

- 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 61000-3-2:2019
	EN 61000-3-3:2013+AMD1:2017
	EN IEC 61000-3-11:2019
	EN 61000-3-12:2011
	EN IEC 61000-4-8:2009
	EN IEC 61000-6-1:2019
	IEC 61000-4-5:2014+AMD1:2017+ AMD2:2010
	IEC 61000-4-4:2012
	IEC 61000-4-6:2013
	IEC 61000-4-18:2019
	IEC 61000-4-29:2000
	EN 61000-6-3:2007+A1:2011
	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 megfelelőségi nyilatkozatot a  
gyártó kizárólagos felelősége  
mellett adjuk ki.

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



EU-försäkran om överensstämmelse  
EU-samsvarserklæring  
EU-overensstemmelseserklæring



SE

NO

DK

Nedanstående produkter

Produktene nedenfor

Nedenstående produkter

**SOFAR 3.3KTLX-G3 / SOFAR 4.4KTLX-G3 / SOFAR 5KTLX-G3-A / SOFAR 5.5KTLX-G3 /**

**SOFAR 6.6KTLX-G3 / SOFAR 8.8KTLX-G3-A / SOFAR 8.8KTLX-G3 / SOFAR 10KTLX-G3-A /**

**SOFAR 11KTLX-G3-A / SOFAR 11KTLX-G3 / SOFAR 12KTLX-G3**

tillverkad av

laget av

fremstillet af

**Shenzhen SOFARSOLAR Co., Ltd.**

**11/F., Gaoxingqi 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

er i samsvar med følgende EU-lovgivning:

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

och harmoniserade standarder:

og harmoniserte standarder:

og harmoniserede standarder:

**Electromagnetic Compatibility**

EN IEC 61000-3-2:2019  
EN 61000-3-3:2013+AMD1:2017  
EN IEC 61000-3-11:2019  
EN 61000-3-12:2011  
EN IEC 61000-4-8:2009  
EN IEC 61000-6-1:2019  
IEC 61000-4-5:2014+AMD1:2017+ AMD2:2010  
IEC 61000-4-4:2012  
IEC 61000-4-6:2013  
IEC 61000-4-18:2019  
IEC 61000-4-29:2000  
EN 61000-6-3:2007+A1:2011  
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

Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

Denne samsvarserklæringen er utstedt på produsentens eget ansvar.

Denne overensstemmelseserklæring er utstedt på producentens eget ansvar.



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

SOFAR

HR

SLK

SL

Niže navedene proizvode

Nižšie uvedené produkty

Nižje navedeni izdelki

SOFAR 3.3KTLX-G3 / SOFAR 4.4KTLX-G3 / SOFAR 5KTLX-G3-A / SOFAR 5.5KTLX-G3 /  
SOFAR 6.6KTLX-G3 / SOFAR 8.8KTLX-G3-A / SOFAR 8.8KTLX-G3 / SOFAR 10KTLX-G3-A /  
SOFAR 11KTLX-G3-A / SOFAR 11KTLX-G3 / SOFAR 12KTLX-G3

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 radio uređaja 2014/53/EU (RED)
- 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 radio naprava 2014/53/EU (RED)
- Smernica 2011/65/EU, (EU) 2015/863 RoHS

skladni z naslednimi EU smernicami

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

Electromagnetic Compatibility

EN IEC 61000-3-2:2019  
EN 61000-3-3:2013+AMD1:2017  
EN IEC 61000-3-11:2019  
EN 61000-3-12:2011  
EN IEC 61000-4-8:2009  
EN IEC 61000-6-1:2019  
IEC 61000-4-5:2014+AMD1:2017+ AMD2:2010  
IEC 61000-4-4:2012  
IEC 61000-4-6:2013  
IEC 61000-4-18:2019  
IEC 61000-4-29:2000  
EN 61000-6-3:2007+A1:2011  
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

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.



EU-försäkran om överensstämmelse  
EU-samsvarserklæring  
EU-overensstemmelseserklæring



The Last two digits of the year in which the CE marking was affixed 20

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

*Rong Xiao*