

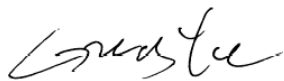
# Certificate of Conformity

Certificate Number: CN-PV-220243

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 SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 15KTLX-G3-LV, SOFAR 20KTLX-G3-LV, SOFAR 25KTLX-G3-LV
Brand Name:	
Specification/Standard:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
Certificate Issuing Office Name & Address:	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
Test Report Number:	Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012 221010049GZU-001, 221010049GZU-002

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**  
**Date: 09 December 2022**



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220243

Model	SOFAR 15KTLX-G3-LV	SOFAR 20KTLX-G3-LV	SOFAR 25KTLX-G3-LV
Max. DC input Voltage	1100Vdc		
Operating MPPT voltage range	180Vdc – 800Vdc		
Max. Input current	40A*3	40A*4	
PV Isc	50A*3	50A*4	
Nominal AC output voltage	3/N/PE, 127/220Vac		
Nominal AC output Frequency	50/60Hz		
Max. AC output current	43.4A	57.7A	65.7A
Nominal Output power	15KW	20KW	25KW
Max.Output Power	16.5KVA	22KVA	25KVA
Power factor	1(adjustable +/-0.8)		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - 60°C		
Software version	V000001		

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