



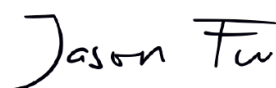
Test Verification of Conformity

Verification Number: 220531141GZU-VOC001

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxingqi 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 Appendix: Test Verification of Conformity
Models/Type References:	SOFAR 15KTLX-G3, SOFAR 17KTLX-G3, SOFAR 20KTLX-G3 SOFAR 22KTLX-G3, SOFAR 24KTLX-G3, SOFAR 15KTLX-G3-A SOFAR 20KTLX-G3-A, SOFAR 24KTLX-G3-A
Brand Name:	
Relevant Standards/Directives:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	15 Aug 2022 to 07 Sep 2022
Test Report Number(s):	220531141GZU-001, 220531141GZU-002
Additional information in Appendix.	



Signature

Name: Jason Fu

Position: Supervisor

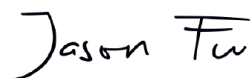
Date: 13 Sep 2022

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220531141GZU-VOC001.

Model	SOFAR 15KTLX-G3	SOFAR 15KTLX-G3-A	SOFAR 17KTLX-G3	SOFAR 22KTLX-G3
Max. DC input voltage	1100V			
Max. Input current	26A/26A			
Max. PV Isc	36A/36A			
Nominal Grid voltage	3/N/PE, 230V/400V			
Rated Output Current	3*21.7A	3*21.7A	3*24.6A	3*31.9A
Nominal Grid frequency	50/60Hz			
Rated output Power	15000W	15000W	17000W	22000W
Rated Apparent Power	15000VA	15000VA	17000VA	22000VA
Max. Output power	16500VA	15000VA	18700VA	24200VA
Power Factor	1(adjustable +/-0.8)			
Ingress Protection	IP65			
Operating Temperature Range	-30°C ~ +60°C			
Protective Class	Class I			
Software version	V010000			



Signature

Name: Jason Fu

Position: Supervisor

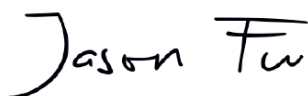
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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220531141GZU-VOC001.

Model	SOFAR 20KTLX-G3	SOFAR 20KTLX-G3-A	SOFAR 24KTLX-G3	SOFAR 24KTLX-G3-A
Max. DC input voltage	1100V			
Max. Input current	26A/26A			
Max. PV Isc	36A/36A			
Nominal Grid voltage	3/N/PE, 230V/400V			
Rated. Output Current	3*29.0A	3*29.0A	3*34.8A	3*34.8A
Nominal Grid frequency	50/60Hz			
Rated output Power	20000W	20000W	24000W	24000W
Rated Apparent Power	20000VA	20000VA	24000VA	24000VA
Max. Output power	22000VA	20000VA	26400VA	24000VA
Power Factor	1(adjustable +/-0.8)			
Ingress Protection	IP65			
Operating Temperature Range	-30°C ~ +60°C			
Protective Class	Class I			
Software version	V010000			



Signature

Name: Jason Fu

Position: Supervisor

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