

Certificate of Conformity

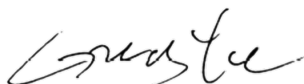
Certificate Number: CN-PV-230668R1

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.

Applicant:	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:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SOFAR 1.1KTL2-G3, SOFAR 1.6KTL2-G3, SOFAR 2.2KTL2-G3, SOFAR 2.7KTL2-G3, SOFAR 3KTL2-G3, SOFAR 3.3KTL2-G3, SOFAR 4KTL2-G3
Brand Name<s>:	
Product Complies with:	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
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	230904129GZU-001, Revision 1: 06 Dec 2023 230904129GZU-002, Revision 1: 06 Dec 2023

Replaces certificate CN-PV-230668 dated 24 Nov. 2023

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 12 Dec. 2023



PRD N° 306B

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-230668R1

Model	SOFAR 1.1KTL2-G3	SOFAR 1.6KTL2-G3	SOFAR 2.2KTL2-G3	SOFAR 2.7KTL2-G3	SOFAR 3KTL2-G3	SOFAR 3.3KTL2-G3	SOFAR 4KTL2-G3
Max. DC input voltage	500V			550V			
MPP Voltage Range	50~500V			50~550V			
Max. Input current	13A	14A		15A			
Max. PV Isc	17.5A			20A			
Nominal Grid voltage	L/N/PE, 220/230Va.c.						
Max. Output Current	5.3A	7.7A	10.6A	13A	14.5A	16A	19.3A
Nominal Grid frequency	50/60Hz						
Rated output Power	1100W	1600W	2200W	2700W	3000W	3300W	4000W
Max. Apparent power	1100W	1600W	2200W	2700W	3000W	3300W	4000W
Power Factor	0.8 leading ~ 0.8 lagging						
Ingress Protection	IP65						
Protective Class	Class I						
Software version	V100						
Operation Ambient Temperature	-30℃ ~ 60℃						

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