

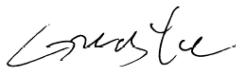
Certificate of Conformity

Certificate Number: CN-PV-210184

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. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 1100TL-G3, SOFAR 1600TL-G3, SOFAR 2200TL-G3 SOFAR 2700TL-G3, SOFAR 3000TL-G3, SOFAR 3300TL-G3
Brand Name:	
Specification/Standard:	NRS 097-2-1:2017 Edition 2.1 GRID INTERCONNECTION OF EMBEDDED GENERATION PART 2: SMALL-SCALE EMBEDDED GENERATION SECTION 1: UTILITY INTERFACE
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
Test Report Number:	210715145GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 09 August 2021

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210184

Model	SOFAR 1100TL-G3	SOFAR 1600TL-G3	SOFAR 2200TL-G3
Max.PV voltage [Vdc]	500		
PV voltage range [Vdc]	50-500		
PV Isc [A]	15		
Max.input current [A]	12		
Max.output power [W]	1100	1600	2200
Max.apparent power [VA]	1100	1600	2200
Nominal output voltage [Vac]	230		
Max.output current [A]	5.3	7.7	10.6
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software Version	V3.00		

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-210184

Model	SOFAR 2700TL-G3	SOFAR 3000TL-G3	SOFAR 3300TL-G3
Max.PV voltage [Vdc]	550		
PV voltage range [Vdc]	50-550		
PV Isc [A]	15		
Max.input current [A]	12		
Max.output power [W]	2700	3000	3300
Max.apparent power [VA]	2700	3000	3300
Nominal output voltage [Vac]	230		
Max.output current [A]	13	14.5	16
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software version	V 3.00		

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