

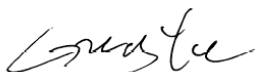
Certificate of Conformity

Certificate Number: CN-PV-210049

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:	Shenzhen SOFARSOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, Guangdong. P.R.China.
Product:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Models:	SOFAR 3KTLM-G3, SOFAR 3.6KTLM-G3, SOFAR 4KTLM-G3, SOFAR 4.6KTLM-G3, SOFAR 5KTLM-G3, SOFAR 5KTLM-G3-A, SOFAR 6KTLM-G3
Brand Name:	SOFAR SOLAR
Tested according to:	IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC60068-2-14:2009, IEC60068-2-30:2005, IEC61683:1999
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Reports No:	210120037GZU-003

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 March 2021

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-210049

Ratings &
Principle
Characteristics:

Model	SOFAR 3KTLM- G3	SOFAR 3.6KTLM- G3	SOFAR 4KTLM- G3	SOFAR 4.6KTLM- G3	SOFAR 5KTLM- G3	SOFAR 5KTLM- G3-A	SOFAR 6KTLM-G3
	Input						
Max. DC input Voltage	600V						
Max. input current	15A/15A						
DC input range	200V~500V			210V~500V		260V~500V	
	Output						
Nominal AC output voltage	230Vac						
Nominal frequency	50Hz/60Hz						
AC output power	3000W	3680W	4000W	4600W	5000W	5000W	6000W
Nominal AC output current	13.6A	16A	18.2A	21A	22.7A	21.7A	27.3A
Power factor	1default (+/-0.8 adjustable)						
Ingress protection	IP65						
Operation Ambient Temp.	-30~+60°C						

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