

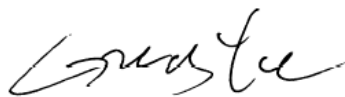
# Certificate of Conformity

Certificate Number: CN-PV-200019

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard 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.

<b>Applicant:</b>	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
<b>Product:</b>	Solar Grid-tied Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Annex to Certificate of Conformity
<b>Model:</b>	SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV
<b>Brand Name:</b>	
<b>Tested according to:</b>	BOE 254:2006 ANNEX P.O.12.3 Testing of LVRT behaviour Requirements for response to voltage dips in wind installations
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
<b>Test Report No.:</b>	191024049GZU-001

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 25 March 2020**

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-200019

Ratings & Principle Characteristics:

Model	SOFAR 50000TL	SOFAR 60000TL	SOFAR 70000TL-HV
Max. DC input Voltage	1000Vdc		
Operating MPPT voltage range	250Vdc – 950Vdc		
Max. Input current	40A/30A/30A	40A/40A/40A	
PV Isc	48A/36A/36A	48A/48A/48A	
Nominal AC output voltage	3/N/PE 230Vac/400Vac		3/PE, 480Vac
Nominal AC output Frequency	50Hz		
Max. I AC output current	80A	90A	
Max. Output Power	50000VA	60000VA	75000VA
Power factor	0.8 Leading – 0.8 Lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-25°C - 60°C		
Software version	V1.90		

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