

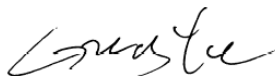
# Certificate of Conformity

Certificate Number: CN-PV-190089

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.

<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 Appendix to Certificate of Conformity
<b>Models:</b>	SOFAR 16500TL-LV, SOFAR 18000TL-LV
<b>Brand Name:</b>	SOFAR SOLAR
<b>Tested according to:</b>	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
<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 Reports No:</b>	191122136GZU-001, 191122136GZU-002

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 19 December 2019**

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-190089

Ratings & Principle Characteristics:

Model	SOFAR 16500TL-LV	SOFAR 18000TL-LV
Max.PV voltage	1100Vdc	
MPPT voltage	230-960Vdc	
Max.input current	2*30A	
PV Isc	2*37.5A	
Nominal output voltage	3W/N/PE 127/220 Vac	
Nominal output Frequency	60Hz	
Max.output current	3*48A	3*53A
Nominal output power	16500 W	18000 W
Max.output power	16500 VA	18000 VA
Power factor range	0.8Leading – 0.8 lagging	
Safety level	Class I	
Ingress Protection	IP 65	
Operation Ambient Temperature	-25°C - +60°C	
Software version	V2.00	

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