


Certificate of Conformity

Certificate Number: CN-PV-210108

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 SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, Guangdong. P.R.China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV
Brand Name:	
Specification/Standard:	PHILIPPINE DISTRIBUTION CODE (PDC) 2017 EDITION RESOLUTION NO.02, Series of 2018 Establishing the connection and Operational Requirements for Variable Renewable Energy (VRE) Generating Facilities Type test for Medium Embedded Generating Plants
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 Report Number:	210407032GZU-001
Additional information in Appendix.	



Signature

Certification Manager: Grady Ye

Date: 13 May 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210108

MODEL	SOFAR 50000TL	SOFAR 60000TL	SOFAR 70000TL-HV
Max PV voltage	1000Vdc		
Voltage range	530-800Vdc		660-800Vdc
Max. input current	40A/30A/30A	40A/40A/40A	
PV Isc	48A/36A/36A	48A/48A/48A	
Rated output power	50000W	60000W	70000W
Max. output power	50000VA	60000VA	75000VA
Max output current	80A	90A	
Output voltage	3W/N/PE, 230Vac/400Vac		3W/N/PE, 277Vac/480Vac
Nominal Frequency	60Hz		
Power Factor	1 (adjustable +/-0.8)		
Ambient Temperature	-25°C - +60°C		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V2.20		

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