


Test Verification of Conformity

Verification Number: 200108177GZU -VOC001

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China.
Product Description:	Three phase Solar Grid-tied Inverter
Models/Type References:	SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV
Ratings & Principle Characteristics:	See Appendix
Brand Name:	
Relevant Standards/Directives:	EN 61000-6-1:2007 EN 61000-6-3:2007+A1: 2011 EMC Directive 2014/30/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China
Date of Tests:	15 March 2020-18 March 2020
Test Report Number(s):	200108177GZU-001
Additional information in Appendix.	



Signature

Name: Strong Yao

Position: Manager

Date: 20 April 2020

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 200108177GZU -VOC001

Ratings & Principle
Characteristics:

Model Number	SOFAR 50000TL	SOFAR 60000TL	SOFAR 70000TL-HV
Full load MPP DC voltage range	530-800Vd.c.		660-800Vd.c.
Max. input voltage	250-1000Vd.c.		
Max. input current	40Ad.c./30Ad.c./ 30Ad.c.	40Ad.c./40Ad.c./ 40Ad.c.	
Rated grid voltage	3P/N/PE 230/400Vac		3P/PE 480Vac
Rated grid frequency	50Hz		
Rated output power	50KW	60KW	70KW
Rated output current	80Aa.c Max.	90Aa.c Max.	
Power factor	0.8 leading..0.8 lagging		



Signature

Name: Strong Yao

Position: Manager

Date: 20 April 2020

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.