


Test Verification of Conformity

Verification Number: 130918055GZU-001 amendment 2

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>. This verification replaces previous verification 130918055GZU-001,002 amendment 1 dated on 08 November 2016

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:	Solar Inverter
Models/Type References:	Sofar 20000TL-Sx Series, Sofar 17000TL-Sx Series , Sofar 15000TL-Sx Series , Sofar 10000TL-Sx Series (x=0-6)
Ratings & Principle Characteristics:	See Appendix
Brand Name(s):	
Standard(s)/Directive(s):	EN 61000-6-1:2007 EN 61000-6-3:2007+A1: 2011 EN 61000-6-2:2005 EN 61000-6-4:2007+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
Test Report Number(s):	130918055GZU-001, 002 amendment 2

Additional information in Appendix.



Signature

Name: Helen Ma

Position: Team Leader

Date: 14 March 2019

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: 130918055GZU-001 amendment 2

Ratings & Principle
Characteristics:

Maximum d.c. input voltage: 1000 V
Input voltage rang: 250-960 V
Max. input current: 2×24 A (for Sofar 20000TL-Sx Series); 2×21 A (for Sofar 17000TL-Sx Series, Sofar 15000TL-Sx Series); 2×15 A (for Sofar 10000TL-Sx Series)
Max. PV Isc: 2×30 A (for Sofar 20000TL-Sx Series); 2×27 A (for Sofar 17000TL-Sx Series, Sofar 15000TL-Sx Series); 2×20 A (for Sofar 10000TL-Sx Series)
Nominal output voltage: 3/N/PE230V/400V
Max. output current: 3×29 A (for Sofar 20000TL-Sx Series); 3×25 A (for Sofar 17000TL-Sx Series); 3×22 A (for Sofar 15000TL-Sx Series); 3×15 A (for Sofar 10000TL-Sx Series)
Nominal frequency: 50/60 Hz
Max. output power: 20000 VA (for Sofar 20000TL-Sx Series); 17000 VA (for Sofar 17000TL-Sx Series); 15000 VA (for Sofar 15000TL-Sx Series); 10000 VA (for Sofar 10000TL-Sx Series)
Ingress protection: IP65
Operating temperature range: -25~60°C

Helen Ma

Signature

Name: Helen Ma
Position: Team Leader
Date: 14 March 2019