


Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 5L,Fourth Building,Antongda Industrial Park,Liuxian Avenue No.1,Xinan Street,Baoan District,Shenzhen,China.
Product Description: Ratings & Principle Characteristics:	Solar inverter Refer to Annex to test verification of conformity
Models:	Sofar 20000TL-Sx Series, Sofar 17000TL-Sx Series, Sofar 15000TL-Sx Series, Sofar 10000TL-Sx Series (x=0-6)
Brand Name:	
Relevant Standards/ Specifications/Directives:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU
Verification Issuing Office:	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:	09 Oct., 2016 - 26 Oct.,2016
Test Report Number(s):	130918053GZU-004, 130918053GZU-004 Revision 1: 27 Oct., 2016

Signature: _____

Name:

Grady Ye

Position:

Asst. Manager

Date:

27 Oct., 2016



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Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 130918053GZU-004, 130918053GZU-004 Revision 1: 27 Oct., 2016. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China).

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)
- 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 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

Signature

Name: Grady Ye
Position: Asst. Manager
Date: 27 Oct., 2016



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