

Test Verification of Conformity

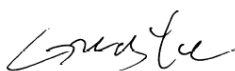
Verification Number: 190226169GZU-001

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 **CE** 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
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	Sofar 20000TL-Sx Series, Sofar 17000TL-Sx Series , Sofar 15000TL-Sx Series , Sofar 10000TL-Sx Series (x=0-6)
Brand Name(s):	
Standard(s)/Directive(s):	See Appendix: Test Verification of Conformity
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):	130918053GZU-004 and Revision 1 27 Oct 2016 and Revision 2:04 Mar 2019 130918053GZU-005 and Revision 1 27 Oct 2016 and Revision 2:04 Mar 2019

Additional information in Appendix



Signature

Name: Grady Ye

Position: Manager

Date: 04 Mar., 2019

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 190226169GZU-001

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

Standard(s)/Directive(s):

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

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