


Test Verification of Conformity

Verification Number: 160408067GZU-001 Amendment 3

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 160408067GZU-001 amendment 2 dated 03 September 2018.

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 30000TL-Sx Series, SOFAR 33000TL-Sx Series, SOFAR 36000TL-Sx Series, SOFAR 40000TL-Sx Series (x=0-2)
Ratings & Principle Characteristics:	See Appendix
Brand Name(s):	
Standard(s)/Directive(s):	EN 61000-6-4:2007+A1:2011 EN 61000-6-2:2005 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):	160408067GZU-001 Amendment 3

Additional information in Appendix.

Helen Ma

Signature

Name: Helen Ma

Position: Team Leader

Date: 14 March 2019

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 160408067GZU-001 Amendment 3

Ratings & Principle
Characteristics:

Maximum d.c. input voltage: 1000 V
Input voltage range: 250-960 V
MPPT voltage range: 560-800 V (for SOFAR 40000TL-Sx Series); 500-800 V (for SOFAR 36000TL-Sx Series); 480-800 V (for SOFAR 30000TL-Sx Series, SOFAR 33000TL-Sx Series)
Max. input current: 2×32 A (for SOFAR 30000TL-Sx Series); 2×35 A (for SOFAR 33000TL-Sx Series); 2×38 A (for SOFAR 36000TL-Sx Series); 2×35 A (for SOFAR 40000TL-Sx Series)
Max. PV Isc: 2×40 A (for SOFAR 30000TL-Sx Series); 2×40 A (for SOFAR 33000TL-Sx Series); 2×42 A (for SOFAR 36000TL-Sx Series); 2×40 A (for SOFAR 40000TL-Sx Series)
Nominal output voltage: 3/N/PE230V/400Vac (for SOFAR 30000TL-Sx Series, SOFAR 33000TL-Sx Series, SOFAR 36000TL-Sx Series); 3/PE/480Vac or 3/n/PE 277/480V (for SOFAR 40000TL-Sx Series)
Max. output current: 3×43 A (for SOFAR 30000TL-Sx Series); 3×48A (for SOFAR 33000TL-Sx Series); 3×54A (for SOFAR 36000TL-Sx Series); 3×48 A (for SOFAR 40000TL-Sx Series)
Nominal frequency: 50/60 Hz
Max. output power: 30000 VA (for SOFAR 30000TL-Sx Series); 33000 VA (for SOFAR 33000TL-Sx Series); 36000 VA (for SOFAR 36000TL-Sx Series); 40000 VA (for SOFAR 40000TL-Sx Series)
Ingress protection: IP65
Operating temperature range: -25~+60°C

Helen Ma

Signature

Name: Helen Ma

Position: Team Leader

Date: 14 March 2019

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