

Test Verification of Conformity

On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out. The manufacturer may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

Applicant Name & Address	: Shenzhen SOFARSOLAR Co., Ltd. 3A-1, Huake Building, East Technology Park, Qiaoxiang Road, Nanshan District, Shenzhen, China
Product(s) Tested	: Grid-connected PV inverter
Ratings and principal characteristics	: Please see the Annex for details
Model(s)	: Sofar 20000TL-Sx, Sofar 17000TL-Sx, Sofar 15000TL-Sx, Sofar 10000TL-Sx (x=0-6)
Brand name	:
Relevant Standard(s) / Specification(s) / Directive(s)	: EN 61000-6-1: 2007/ Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments EN 61000-6-3: 2007+A1: 2011/ Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments EN 61000-6-2: 2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-4: 2007+A1: 2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments EMC Directive 2004/108/EC
Verification Issuing Office Name & Address	: Same as Legal Entity
Verification/Report Number(s)	: 130918055GZU-A/ 130918055GZU-001, 130918055GZU-002

Note 1 : This verification is part of the full test report(s) and should be read in conjunction with it.
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Helen Ma

Signature
Name: Helen Ma
Position: Sr. Project Engineer
Date: 24 January 2014

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 130918055GZU-A/ 130918055GZU-001, 130918055GZU-002. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: 1~8th floor, Block E2, 11 Cai Pin Road, Science city, Guangzhou Economic Development Zone, Guangzhou, China).

Ratings and principal characteristics

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

Note 1: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.

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