


Test Verification of Conformity

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

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	: See Annex to Test Verification of Conformity
Model(s)	: Sofar 20000TL-Sx, Sofar 17000TL-Sx, Sofar 15000TL-Sx (x=0-6)
Brand name	: 
Relevant Standard(s)/Specification(s)	: IEC 61727 2nd ed. 2004-12 , Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed. 2014-02 , Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverters Type test for Poland
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
Date of Test(s)	: 27 Mar 2014 – 09 May 2014
Verification/Report Number(s)	: 140327083GZU-008 /140327083GZU-008, 140327083GZU-004

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

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Signature

Name: Grady Ye
Position: Sr. Supervisor
Date: 30 May 2014

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 140327083GZU-008/ 140327083GZU-008, 140327083GZU-004. The issuing office is Intertek Legal Entity as above.

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);
- Max. PV Isc: 2×30 A (for Sofar 20000TL-Sx); 2×27 A (for Sofar 17000TL-Sx, Sofar 15000TL-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);
- 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)
- Ingress protection: IP65
- Operating temperature range: -25~60°C

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

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