

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, Sofar 10000TL-Sx (x=0-6)

Brand name : 

Relevant Standard(s)/Specification(s) : Low Voltage Electrical Installations Practical Guide UTE_C_15_712 (according to standard DIN V VDE V 0126-1-1:2013, Automatic disconnecting device)

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-004 /140327081GZU-002, 140327083GZU-016

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-004 /140327081GZU-002, 140327083GZU-016. 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); 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 Grid 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 Grid 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: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.

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