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):

SOFAR

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
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 range: 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
- Low Voltage Directive 2014/35/EU