Test Verification of Conformity

Verification Number: 220531120GZU-VOC001

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 SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China.
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	SOFAR 1100TL-G3, SOFAR 1600TL-G3, SOFAR 2200TL-G3, SOFAR 2700TL-G3, SOFAR 3000TL-G3, SOFAR 3300TL-G3
Brand Name:	SOFAR SOLAR
Relevant Standards/Directives:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	20 Jul 2022 to 17 Aug 2022
Test Report Number(s):	220531120GZU-001, 220531120GZU-002

Additional information in Appendix.

Jason Fu

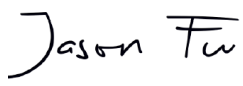
Signature

Name: Jason Fu
Position: Supervisor
Date: 18 Aug 2022

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220531120GZU-VOC001.

Model	SOFAR 1100TL-G3	SOFAR 1600TL-G3	SOFAR 2200TL-G3
Max. DC input Voltage[dc]	500V		
Operating MPPT Voltage Range[dc]	50-500V		
Max. input Current	12A		
Max. PV Isc	15A		
Rated Grid voltage[ac]	230V		
Rated output current	4.8A	7.0A	9.6A
Max. output current	5.3A	7.7A	10.6A
Rated Grid Frequency	50Hz		
Rated Apparent power	1100VA	1600VA	2200VA
Max. output power	1100VA	1600VA	2200VA
Power Factor	1(adjustable +/-0.8)		
Ingress Protection	IP 65		
Operating Temperature Range	-30℃ ~ +60℃		
Protective Class	Class I		
Inverter Topology	Non-Isolated		
Overvoltage Category	AC III, DC II		
Software Version	V3.00		



Signature

Name: Jason Fu
Position: Supervisor
Date: 18 Aug 2022

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220531120GZU-VOC001.

Model	SOFAR 2700TL-G3	SOFAR 3000TL-G3	SOFAR 3300TL-G3
Max. DC input Voltage[dc]	550V		
Operating MPPT Voltage Range[dc]	50-550V		
Max. input Current	12A		
Max. PV Isc	15A		
Rated Grid voltage[ac]	230V		
Rated output current	11.8A	13.0A	14.3A
Max. output current	13.0A	14.5A	16.0A
Rated Grid Frequency	50Hz		
Rated Apparent power	2700VA	3000VA	3300VA
Max. output power	2700VA	3000VA	3300VA
Power Factor	1(adjustable +/-0.8)		
Ingress Protection	IP 65		
Operating Temperature Range	-30℃ ~+60℃		
Protective Class	Class I		
Inverter Topology	Non-Isolated		
Overvoltage Category	AC III, DC II		
Software Version	V3.00		

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 18 Aug 2022