

SFT-PV-OP-23a (29-August-2019)

Certificate of Conformity

Certificate Number: CN-PV-190085

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

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 Grid-tied Inverter

Ratings & Principle See Annex to Certificate of Conformity

Characteristics:

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

Specification/Standard: G98 Issue 1 Amendment 4 June 2019

Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution

Networks

Certificate Issuing Office Name Intertek Testing Services Ltd. Shanghai

& Address:

2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area,

Shanghai, P. R. China

Test Report Number: 190411083GZU-001

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Additional information in Appendix.

Signature

Certification Manager: Grady Ye

Date: 12 December 2019

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190085.

Ratings & Principle Characteristics:

Model	SOFAR 1100TL- G3	SOFAR 1600TL- G3	SOFAR 2200TL- G3
Max.PV voltage [Vdc]	500		
PV voltage range [Vdc]	50-500		
PV Isc [A]	15		
Max.input current [A]	12		
Max.output power [W]	1100	1600	2200
Max.apparent power [VA]	1100	1600	2200
Nominal output voltage [Vac]	230		
Max.output current [A]	5.3	7.7	10.6
Nominal output Frequency		50Hz	/
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software version	V 2.00		

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APPENDIX: Certificate of Conformity

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Ratings & Principle Characteristics:

Model	SOFAR 2700TL- G3	SOFAR 3000TL- G3	SOFAR 3300TL- G3
Max.PV voltage [Vdc]	550		
PV voltage range [Vdc]	50-550		
PV Isc [A]	15		
Max.input current [A]	12		
Max.output power [W]	2700	3000	3300
Max.apparent power [VA]	2700	3000	3300
Nominal output voltage [Vac]	230		
Max.output current [A]	13	14.5	16
Nominal output Frequency		50Hz	
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-25°C - +60°C		
Software version	V 2.00		

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