


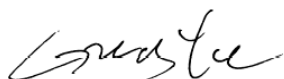
Certificate of Conformity

Certificate Number: CN-PV-230071

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 specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	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:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SOFAR 3.3KTLX-G3, SOFAR 4.4KTLX-G3, SOFAR 5KTLX-G3-A, SOFAR 5.5KTLX-G3, SOFAR 6.6KTLX-G3, SOFAR 8.8KTLX-G3, SOFAR 8.8KTLX-G3-A, SOFAR 11KTLX-G3, SOFAR 10KTLX-G3-A, SOFAR 11KTLX-G3-A, SOFAR 12KTLX-G3
Brand Name<s>:	
Product Complies with:	TOR Erzeuger Type A version 1.2, 18 April 2022 OVE-Richtlinie R 25:2020 Connection and parallel operation of power generation plants of type A and of small generation plants (maximum capacity <250 kW and nominal voltage <110kV)
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	230116067GZU -001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 28 Feb 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230071.

MODEL	SOFAR 3.3KTLX-G3	SOFAR 4.4KTLX-G3	SOFAR 5KTLX-G3-A	SOFAR 5.5KTLX-G3
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A			
PV Isc	22.5/22.5A			
Rated power(W)	3000	4000	5000	5000
Max.apparent power (VA)	3300	4400	5000	5500
Max output current	3×5.0 A	3×6.7 A	3×7.6 A	3×8.3 A
Output voltage	3/N/PE 220Vac/380Vac, 230Vac/400Vac			
Nominal Frequency	50/60 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30℃ - +60℃			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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MODEL	SOFAR 6.6KTLX-G3	SOFAR 8.8KTLX-G3	SOFAR 8.8KTLX-G3-A	SOFAR 10KTLX-G3-A
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A		15/30A	
PV Isc	22.5/22.5A		22.5A/45A	
Rated power(W)	6000	8000	8000	10000
Max.apparent power (VA)	6600	8800	8800	10000
Max output current	3×10.0 A	3×13.3 A	3×13.3 A	3×15.2 A
Output voltage	3/N/PE 220Vac/380Vac, 230Vac/400Vac			
Nominal Frequency	50/60 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30℃ - +60℃			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230071.

MODEL	SOFAR 11KTLX-G3	SOFAR 11KTLX-G3-A	SOFAR 12KTLX-G3
Max PV voltage	1100Vdc		
MPPT Voltage range	140-1000Vdc		
Max. input current	15A/15A	15A/30A	
PV Isc	22.5/22.5A	22.5A/45A	
Rated power(W)	10000	10000	12000
Max.apparent power (VA)	11000	11000	13200
Max output current	3×16.7 A	3×16.7 A	3×20.0 A
Output voltage	3W/N/PE 220Vac/380Vac, 230Vac/400Vac		
Nominal Frequency	50/60 Hz		
Power Factor	1 default (adjustable+/-0.8)		
Ambient Temperature	-30°C - +60°C		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V000001		

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