

Certificate of Conformity

Certificate Number: CN-PVES-250500

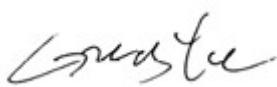
On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). 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 3KTLM-G3, SOFAR 3.6KTLM-G3-J, SOFAR 3.6KTLM-G3, SOFAR 4KTLM-G3, SOFAR 4.6KTLM-G3, SOFAR 5KTLM-G3, SOFAR 5KTLM-G3-A, SOFAR 6KTLM-G3
Brand Name<s>:	
Product Complies with:	IEC/EN 62109-1:2010 Safety of Power Converter for use in Photovoltaic Power Systems Part 1: General requirements IEC/EN 62109-2:2011 Safety of Power Converter for use in Photovoltaic Power Systems Part 2: Particular requirements for inverters
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>:	251217009GZU-001, 22 December 2025 251217009GZU-002, 22 December 2025

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 25 December 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250500.

MODEL	SOFAR 3KTLM-G3	SOFAR 3.6KTLM-G3-J	SOFAR 3.6KTLM-G3	SOFAR 4KTLM-G3
Input (DC)				
Max. input voltage	600V			
Rated input voltage	380V			
MPPT operating voltage range	80V~550V			
Full power MPPT voltage range	200V~500V			
Max. input MPPT current	15A/15A			
Max. input short circuit current per MPPT	22.5A/22.5A			
Output (AC)				
Rated power	3000W	3600W	3680W	4000W
Rated Apparent power	3000VA	3600VA	3680VA	4000VA
Max. AC power	3300VA	3600VA	3680VA	4400VA
Rated output current	13.6A	15.65A	16A	18.2A
Max output current	15A	16A	16A	20A
Nominal grid voltage	230Vac			
Nominal frequency	50Hz/60Hz			
Power factor	1 default (+/-0.8 adjustable)			
Ambient temperature range	-30~+60℃			
Degree of protection	IP65			
Software Version	V000001			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250500.

MODEL	SOFAR 4.6KTLM-G3	SOFAR 5KTLM-G3	SOFAR 5KTLM-G3-A	SOFAR 6KTLM-G3
Input (DC)				
Max. input voltage	600V			
Rated input voltage	380V			
MPPT operating voltage range	80V~550V			
Full power MPPT voltage range	200V~500V	210V~500V		260V~500V
Max. input MPPT current	15A/15A			
Max. input short circuit current per MPPT	22.5A/22.5A			
Output (AC)				
Rated power	4600W	5000W	5000W	6000W
Rated Apparent power	4600VA	5000VA	5000VA	6000VA
Max. AC power	4600VA	5500VA	5000VA	6000VA
Rated output current	21A	22.7A	21.7A	27.3A
Max output current	23A	25A	21.7A	29A
Nominal grid voltage	230Vac			
Nominal frequency	50Hz/60Hz			
Power factor	1 default (+/-0.8 adjustable)			
Ambient temperature range	-30~+60°C			
Degree of protection	IP65			
Software Version	V000001			

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