


Certificate of Conformity

Certificate Number: CN-PV-230592

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 30KTLX-G3-LV
Brand Name<s>:	
Product Complies with:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic 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>:	230621152GZU-004, 230621152GZU-005, 25 Oct 2023

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 27 Oct. 2023



PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230592

Model	SOFAR 30KTLX-G3-LV
Max. DC input voltage	1100Vd.c.
MPP Voltage Range	180-800Vd.c.
Max. Input current	4*40A
Max. PV Isc	4*50A
Nominal Grid voltage	3/N/PE, 127/220Va.c.
Max. Output Current	78.8A
Nominal Grid frequency	50/60Hz
Rated output Power	30000W
Max. Apparent power	30000VA
Power Factor	1(adjustable +/-0.8)
Ingress Protection	IP65
Protective Class	Class I
Software version	V000001
Operation Ambient Temperature	-30°C - 60°C

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