

Certificate of Conformity

Certificate Number: CN-PV-210151

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 SOFARSOLAR 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 Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 15KTLX-G3, SOFAR 17KTLX-G3, SOFAR 20KTLX-G3 SOFAR 22KTLX-G3, SOFAR 24KTLX-G3
Brand Name:	
Specification/Standard:	TOR Erzeuger Typ A Version 1.1:12.12.2019 OVE-Richtlinie R 25:2020-03-01 Connection and parallel operation of power generation plants of type A and of small generation plants (maximum capacity <250 kW and nominal voltage <110 kV)
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report Number:	210526211GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 10 June 2021

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210151

Model	SOFAR 15KTLX-G3	SOFAR 17KTLX-G3	SOFAR 20KTLX-G3	SOFAR 22KTLX-G3	SOFAR 24KTLX-G3
Max. DC input Voltage	1100Vdc				
Operating MPPT voltage range	140Vdc – 1000Vdc				
Max. Input current	26A/26A				
PV Isc	36A*2				
Nominal AC output voltage	3/N/PE 230Vac/400Vac				
Nominal AC output Frequency	50Hz				
Rated output AC current[A]	21.7	24.6	29.0	31.9	34.8
Max.Output AC current [A]	23.9	27.1	31.9	35.1	38.3
Rated output Power[KW]	15.0	17.0	20.0	22.0	24.0
Max.Output Power [KVA]	16.5	18.7	22.0	24.2	26.4
Power factor	1(adjustable +/-0.8)				
Safety level	Class I				
Ingress Protection	IP 65				
Operation Ambient Temperature	-30°C - 60°C				
Software version	V010000				

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