



Ref. Certif. No.

SE-110134

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Solar Grid-tied Inverter
Name and address of the 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
Name and address of the manufacturer	Same as applicant
Name and address of the factory	Dongguan SOFAR SOLAR Co., Ltd. 1F - 6F, Building E, No. 1 JinQi Road, Bihu Industrial Park, Wulian Village, Fenggang Town, Dongguan City, China
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: Max. DC input voltage: 1100Vdc, PV Isc: 50A*10 Output: 3/N/PE 230Vac/400Vac, 50/60Hz Class I; IP66
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	SOFAR 100KTLX-G4, SOFAR 110KTLX-G4, SOFAR 125KTLX-G4, SOFAR 125KTLX-G4-A
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62109-1:2010 IEC 62109-2:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	221215051GZU-004, 221215051GZU-005

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 02 February, 2023



Signature:



Leif Mattsson



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SE-110134**Additional information**

Model	SOFAR 100KTLX-G4	SOFAR 110KTLX-G4	SOFAR 125KTLX-G4	SOFAR 125KTLX-G4-A
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	40A*10			
PV Isc	50A*10			
Nominal AC output voltage	3/N/PE 230Vac/400Vac			
Nominal AC output Frequency	50/60Hz			
Max. AC output current	145A	159.5A	181.2A	181.2A
Rated Output power	100.0KW	100.0KW	110.0KW	125.0KW
Max.Output Power	100.0KVA	110.0KVA	125.0KVA	125.0KVA
Power factor	1(adjustable +/-0.8)			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30°C - 60°C			
Software version	V000001			

Date: 02 February, 2023

Signature: 