



Ref. Certif. No.

SE-109479

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	Zucchetti Centro Sistemi SpA Via Lungarno 305/A, 52028 Terranuova Bracciolini (AR) Italy
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	See page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	AZZURRO 3PH 60KTL-V3, AZZURRO 3PH 70KTL-V3, AZZURRO 3PH 75KTL-V3, AZZURRO 3PH 80KTL-V3
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	221024109GZU-004, 221024109GZU-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: 08 November, 2022

intertek

Signature:

Henrik Wikström



Ref. Certif. No.

SE-109479

Ratings and principal characteristics

Max. DC input Voltage: 1100Vdc
Nominal AC output voltage: 3/N/PE 230Vac/400Vac,
Nominal AC output Frequency: 50/60Hz
Nominal Output power: 60KW(AZZURRO 3PH 60KTL-V3), 70KW(AZZURRO 3PH 70KTL-V3), 75KW(AZZURRO 3PH 75KTL-V3), 80KW(AZZURRO 3PH 80KTL-V3)

Additional information

Model	AZZURRO 3PH 60KTL-V3	AZZURRO 3PH 70KTL-V3	AZZURRO 3PH 75KTL-V3	AZZURRO 3PH 80KTL-V3
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	32A*6	40A*6		
PV Isc	50A*6	60A*6		
Nominal AC output voltage	3/N/PE 230Vac/400Vac			
Nominal AC output Frequency	50/60Hz			
Max. AC output current	100A	116.7A	113A	133.3A
Nominal Output power	60KW	70KW	75KW	80KW
Max. Output Power	66KVA	77KVA	75KVA	88KVA
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: 08 November, 2022

Signature: