

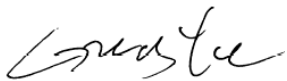
Certificate of Conformity

Certificate Number: CN-PV-210241

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:	Zucchetti Centro Sistemi SpA Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	AZZURRO 3PH 3.3KTL-V3, AZZURRO 3PH 4.4KTL-V3, AZZURRO 3PH 5.5KTL-V3, AZZURRO 3PH 6.6KTL-V3 AZZURRO 3PH 8.8KTL-V3, AZZURRO 3PH 11KTL-V3 AZZURRO 3PH 12KTL-V3, AZZURRO 3PH 5KTL-V3-A AZZURRO 3PH 8.8KTL-V3-A, AZZURRO 3PH 10KTL-V3-A AZZURRO 3PH 11KTL-V3-A
Brand Name:	
Specification/Standard:	BOE 254:2006 ANNEX P.O.12.3 Requirements for response to voltage dips in wind installations
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:	210727048GZU-014

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 21 Oct. 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210241

MODEL	AZZURRO 3PH 3.3KTL-V3	AZZURRO 3PH 4.4KTL-V3	AZZURRO 3PH 5KTL-V3-A	AZZURRO 3PH 5.5KTL-V3
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A			
PV Isc	22.5/22.5A			
Rated power(W)	3000	4000	5000	5000
Max.apparent power (VA)	3300	4400	5000	5500
Max output current	3×5.0 A	3×6.7 A	3×7.6 A	3×8.3 A
Output voltage	3W/N/PE 230Vac/400Vac			
Nominal Frequency	50 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30°C - +60°C			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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MODEL	AZZURRO 3PH 6.6KTL-V3	AZZURRO 3PH 8.8KTL-V3	AZZURRO 3PH 8.8KTL-V3-A	AZZURRO 3PH 10KTL-V3-A
Max PV voltage	1100Vdc			
MPPT Voltage range	140-1000Vdc			
Max. input current	15/15A		15/30A	
PV Isc	22.5/22.5A		22.5A/45A	
Rated power(W)	6000	8000	8000	10000
Max.apparent power (VA)	6600	8800	8800	10000
Max output current	3×10.0 A	3×13.3 A	3×13.3 A	3×15.2 A
Output voltage	3W/N/PE 230Vac/400Vac			
Nominal Frequency	50 Hz			
Power Factor	1 default (adjustable+/-0.8)			
Ambient Temperature	-30°C - +60°C			
Protection Degree	IP65			
Protection Class	Class I			
Software Version	V000001			

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MODEL	AZZURRO 3PH 11KTL-V3	AZZURRO 3PH 11KTL-V3-A	AZZURRO 3PH 12KTL-V3
Max PV voltage	1100Vdc		
MPPT Voltage range	140-1000Vdc		
Max. input current	15A/15A	15A/30A	
PV Isc	22.5/22.5A	22.5A/45A	
Rated power(W)	10000	10000	12000
Max.apparent power (VA)	11000	11000	13200
Max output current	3×16.7 A	3×16.7 A	3×20.0 A
Output voltage	3W/N/PE 230Vac/400Vac		
Nominal Frequency	50 Hz		
Power Factor	1 default (adjustable+/-0.8)		
Ambient Temperature	-30°C - +60°C		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V000001		

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