

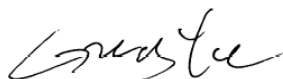
Certificate of Conformity

Certificate Number: CN-PV-200156

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard 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:	Zucchetti Centro Sistemi SpA Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
Product:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Model:	AZZURRO 3PH 3.3KTL-V1, AZZURRO 3PH 4.4KTL-V1, AZZURRO 3PH 5KTL-V1, AZZURRO 3PH 5.5KTL-V1, AZZURRO 3PH 6.6KTL-V1, AZZURRO 3PH 8.8KTL-V1, AZZURRO 3PH 11KTL-V1, AZZURRO 3PH 12KTL-V1
Brand Name:	
Tested according to:	BOE 254:2006 ANNEX P.O.12.3 Testing of LVRT behaviour Requirements for response to voltage dips in wind installations
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
Test Report No.:	201022060GZU-005

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 November 2020

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200156

Ratings & Principle Characteristics:

MODEL	AZZURRO 3PH 3.3 KTL-V1	AZZURRO 3PH 4.4 KTL-V1	AZZURRO 3PH 5 KTL-V1	AZZURRO 3PH 5.5 KTL-V1	AZZURRO 3PH 6.6 KTL-V1
Max PV voltage	1000Vdc				
MPPT Voltage range	160-960Vdc				
Max. input current	11/11A				
PV Isc	14/14A				
Max power(VA)	3300	4400	5000	5500	6600
Max output current	3×4.8 A	3×6.4 A	3×8.0A	3×8.0 A	3×9.6 A
Output voltage	3W/N/PE 230Vac/400Vac				
Nominal Frequency	50 Hz				
Power Factor	0.8 Leading to 0.8 Lagging				
Ambient Temperature	-25°C - +60°C				
Protection Degree	IP65				
Protection Class	Class I				
Software Version	V 2.00				

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200156

Ratings & Principle Characteristics:

MODEL	AZZURRO 3PH 8.8KTL-V1	AZZURRO 3PH 11KTL-V1	AZZURRO 3PH 12KTL-V1
Max PV voltage	1000Vdc		
MPPT Voltage range	160-960Vdc		
Max. input current	11/11A		
PV Isc	14/14A		
Max power(VA)	8800	11000	13200
Max output current	3×12.8 A	3×15.9 A	3×19.1 A
Output voltage	3W/N/PE 230Vac/400Vac		
Nominal Frequency	50 Hz		
Power Factor	0.8 Leading to 0.8 Lagging		
Ambient Temperature	-25°C - +60°C		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V 2.00		

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