


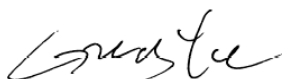
Certificate of Conformity

Certificate Number: CN-PV-200176

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 1PH 1100TL-V3, AZZURRO 1PH 1600TL-V3, AZZURRO 1PH 2200TL-V3, AZZURRO 1PH 2700TL-V3, AZZURRO 1PH 3000TL-V3, AZZURRO 1PH 3300TL-V3
Brand Name:	
Specification/Standard:	EN 50549-1: 2019, Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B Compliant with COMMISSION REGULATION (EU) 2016/631 (NC RfG) Type approval for type A
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 Number:	201022052GZU-001

Additional information in Appendix.



Signature

Name: Grady Ye

Position: Certifier

Date: 25 December 2020

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200176

Ratings & Principle Characteristics:

Model	AZZURRO 1PH 1100TL-V3	AZZURRO 1PH 1600TL-V3	AZZURRO 1PH 2200TL-V3
Max.PV voltage	500 d.c.V		
PV voltage range	50-500 d.c.V		
PV Isc	15 d.c.A		
Max.input current	12 d.c.A		
Max.output power	1100W	1600W	2200W
Max.apparent power	1100VA	1600VA	2200VA
Nominal output voltage	230 a.c.V		
Max.output current	5.3 a.c.A	7.7 a.c.A	10.6 a.c.A
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software version	V1.00		

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200176

Ratings & Principle Characteristics:

Model	AZZURRO 1PH 2700TL-V3	AZZURRO 1PH 3000TL-V3	AZZURRO 1PH 3300TL-V3
Max.PV voltage	550 d.c.V		
PV voltage range	50-550 d.c.V		
PV Isc	15 d.c.A		
Max.input current	12 d.c.A		
Max.output power	2700W	3000W	3300W
Max.apparent power	2700VA	3000VA	3300VA
Nominal output voltage	230 a.c.V		
Max.output current	13.0 a.c.A	14.5 a.c.A	16.0 a.c.A
Nominal output Frequency	50Hz		
Power factor range	0.8Leading – 0.8 lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-30°C - +60°C		
Software version	V 1.00		

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