


# Certificate of Conformity

Certificate Number: CN-PV-200168

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.

<b>Applicant:</b>	Zucchetti Centro Sistemi SpA Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
<b>Product:</b>	Solar Grid-tied Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Annex to Certificate of Conformity
<b>Model:</b>	AZZURRO 3PH 50000TL-V1, AZZURRO 3PH 60000TL-V1, AZZURRO 3PH 70000TL-V1
<b>Brand Name:</b>	
<b>Tested according to:</b>	BOE 254:2006 ANNEX P.O.12.3 Testing of LVRT behaviour Requirements for response to voltage dips in wind installations
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
<b>Test Report No.:</b>	201022077GZU-002

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 18 December 2020**

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200168

Ratings & Principle Characteristics:

Model	AZZURRO 3PH 50000TL-V1	AZZURRO 3PH 60000TL-V1	AZZURRO 3PH 70000TL-V1
Max. DC input Voltage	1000Vdc		
Operating MPPT voltage range	250Vdc – 950Vdc		
Max. Input current	40A/30A/30A	40A/40A/40A	
PV Isc	48A/36A/36A	48A/48A/48A	
Nominal AC output voltage	3/N/PE 230Vac/400Vac		3/N/PE, 480Vac
Nominal AC output Frequency	50Hz		
Max. I AC output current	80A	90A	
Max. Output Power	50000VA	60000VA	75000VA
Power factor	0.8 Leading – 0.8 Lagging		
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-25°C - 60°C		
Software version	V1.90		

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