

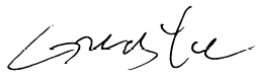
Certificate of Conformity

Certificate Number: CN-PV-200163

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 20000TL-V2, AZZURRO 3PH 25000TL-V2, AZZURRO 3PH 30000TL-V2, AZZURRO 3PH 33000TL-V2
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 B
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:	201022074GZU-001

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-200163.

Ratings & Principle Characteristics:

Model	AZZURRO 3PH 20000 TL-V2	AZZURRO 3PH 25000 TL-V2	AZZURRO 3PH 30000 TL-V2	AZZURRO 3PH 33000 TL-V2
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	230Vdc – 960Vdc			
PV Isc	30A*2	35A*2	37.5A*2	37.5A*2
Max. input current	24A/24A	28A/28A	30A/30A	30A/30A
Nominal AC output Power	20000W	25000W	30000W	33000W
Max. Output Power	22000VA	27500VA	33000VA	36300VA
Nominal output voltage	3/N/PE 230Vac/400Vac			
Nominal output Frequency	50Hz			
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25°C - +60°C			
Software version	V2.20			

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