

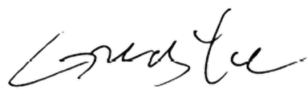
Certificate of Conformity

Certificate Number: CN-PV-230543

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) 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 appendix of Certificate of Conformity
Model:	AZZURRO 3PH 100KTL-V4, AZZURRO 3PH 110KTL-V4 AZZURRO 3PH 125KTL-V4-A
Brand Name<s>:	
Product Complies with:	TOR Erzeuger Typ A Version 1.2: 18 April 2022 Connection and parallel operation of power generation plants of type A and of small generation plants (maximum capacity <250 kW and nominal voltage <110 kV) TOR Erzeuger Typ B Version 1. 2: 18 April 2022 Connection and parallel operation of type B power generation systems (maximum capacity ≥ 250 kW and nominal voltage <110 kV) OVE-Richtlinie R 25:2020-03-01
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 Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	230802119GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 21 September 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230543

Model	AZZURRO 3PH 100KTL-V4	AZZURRO 3PH 110KTL-V4	AZZURRO 3PH 125KTL-V4-A
Max. DC input Voltage	1100Vdc		
Operating MPPT voltage range	180Vdc – 1000Vdc		
Max. Input current	10*40A		
PV Isc	10*50A		
Nominal AC output voltage	3/N/PE 230Vac/400Vac		
Nominal AC output Frequency	50/60Hz		
Max. AC output current	159.5A	181.2A	181.2A
Rated Output power	100.0kW	110.0kW	125.0kW
Max.Output Power	110.0kVA	125.0kVA	125.0kVA
Power factor	1(adjustable +/-0.8)		
Safety level	Class I		
Ingress Protection	IP 66		
Operation Ambient Temperature	-30°C - 60°C		
Software version	V000001		

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