
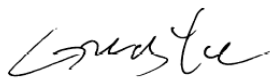


Certificate of Conformity

Certificate Number: CN-PV-210281

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 15000TL-V3, AZZURRO 3PH 17000TL-V3, AZZURRO 3PH 20000TL-V3, AZZURRO 3PH 22000TL-V3, AZZURRO 3PH 24000TL-V3
Brand Name:	
Specification/Standard:	TOR Erzeuger Typ A Version 1.1:12.12.2019 OVE-Richtlinie R 25:2020-03-01 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)
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012
Test Report Number:	210727051GZU-001
Certification procedure:	SMS-PV-OP-19
Product certification scheme type:	Type test
Additional information:	in Appendix.



Signature

Certification Manager: Grady Ye

Date: 23 November 2021



中国认可
国际互认
产品
PRODUCT
CNAS C058-P

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210281

Model	AZZURRO 3PH 15000TL-V3	AZZURRO 3PH 17000TL-V3	AZZURRO 3PH 20000TL-V3	AZZURRO 3PH 22000TL-V3	AZZURRO 3PH 24000TL-V3
Max. DC input Voltage	1100Vdc				
Operating MPPT voltage range	140Vdc – 1000Vdc				
Max. Input current	26A/26A				
PV Isc	36A*2				
Nominal AC output voltage	3/N/PE 230Vac/400Vac				
Nominal AC output Frequency	50Hz				
Rated output AC current[A]	21.7	24.6	29.0	31.9	34.8
Max.Output AC current [A]	23.9	27.1	31.9	35.1	38.3
Rated output Power[KW]	15.0	17.0	20.0	22.0	24.0
Max.Output Power [KVA]	16.5	18.7	22.0	24.2	26.4
Power factor	1(adjustable +/-0.8)				
Safety level	Class I				
Ingress Protection	IP 65				
Operation Ambient Temperature	-30°C - 60°C				
Software version	V010000				

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.