

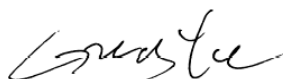
# Certificate of Conformity

Certificate Number: CN-PV-200160

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.

<b>Applicant:</b>	Zucchetti Centro Sistemi SpA Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
<b>Product:</b>	Solar Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Appendix to Certificate of Conformity
<b>Models:</b>	AZZURRO 3PH 4.4KTL-V1, AZZURRO 3PH 5.5KTL-V1, AZZURRO 3PH 6.6KTL-V1, AZZURRO 3PH 8.8KTL-V1, AZZURRO 3PH 11KTL-V1, AZZURRO 3PH 12KTL-V1
<b>Brand Name:</b>	
<b>Tested according to:</b>	France_UTE_C_15_712-1: July 2013 DIN V VDE V 0126-1-1:2013.08 Automatic disconnecting device Enedis-PRO-RES_10E: 2020 (Max(f)=51.5Hz)
<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 Reports No:</b>	201022060GZU-008 201022060GZU-009

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 November 2020

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.

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200160

Ratings & Principle Characteristics:

Model	AZZURRO 3PH 4.4KTL-V1	AZZURRO 3PH 5.5KTL-V1	AZZURRO 3PH 6.6KTL-V1
Max.PV voltage	1000 d.c.V		
DC MPPT voltage range	160-960 d.c.V		
Max.input current	2x11 d.c.A		
PV Isc	2x14 d.c.A		
Nominal.output power	4000W	5000W	6000W
Max.apparent power	4.4KVA	5.5KVA	6.6KVA
Nominal output voltage	3W/N/PE, 230 /400 a.c.V		
Max.output current	3x6.4 a.c.A	3x8.0 a.c.A	3x9.6 a.c.A
Nominal output Frequency	50 Hz		
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	V1.00		

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200160

Ratings & Principle Characteristics:

Model	AZZURRO 3PH 8.8KTL-V1	AZZURRO 3PH 11KTL-V1	AZZURRO 3PH 12KTL-V1
Max.PV voltage	1000 d.c.V		
DC MPPT voltage range	160-960 d.c.V		
Max.input current	2x11 d.c.A		
PV Isc	2x14 d.c.A		
Nominal.output power	8000W	10000W	12000W
Max.apparent power	8.8KVA	11.0KVA	13.2KVA
Nominal output voltage	3W/N/PE, 230 /400 a.c.V		
Max.output current	3×12.8 a.c.A	3×15.9 a.c.A	3×19.1 a.c.A
Nominal output Frequency	50 Hz		
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	V1.00		

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