


Test Verification of Conformity

Verification Number: 201022082GZU-VOC001

On the basis of the referenced test reports, sample tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test reports and should be read in conjunction with them.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

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 Appendix: Test Verification of Conformity
Models/Type References:	AZZURRO 3000SP
Brand Name:	
Relevant Standards/Directives:	See Appendix: Test Verification of Conformity
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	22 Oct., 2020 – 09 Dec., 2020
Test Report Number(s):	201022082GZU-001 201022082GZU-002

Additional information in Appendix.



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 11 December 2020

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201022082GZU-VOC001

Ratings & Principle
Characteristics:

Battery Type: Lead-acid, Lithium-ion
Battery Voltage Range: 42-58Vdc
Max. Charging Current: 60A
Max. Discharging Current: 60A
Max. Charging & Discharging Power: 3000VA
Nominal Grid Voltage: 230Vac
Nominal output Voltage (stand-alone): 230Vac
Max. output Current: 13A
Nominal Grid frequency: 50Hz
Power factor: 1 (adjustable +/-0.8)
Ingress protection: IP65
Operating Temperature Range: -25°C - 60°C
Protective Class: Class I

Relevant Standards/Directives

IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems
– Part 1: General requirements
IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems
– Part 2: Particular requirements for inverters
Low Voltage Directive 2014/35/EU



Signature

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Position: Technical Manager
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