


VERIFICATION OF COMPLIANCE

No.: LVD GZES2011031902PV
Applicant: Zucchetti Centro Sistemi SpA
Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
Manufacturer: Zucchetti Centro Sistemi SpA
Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy
Product Description: Three phase Solar Grid-tied Inverter
Model No.: AZZURRO 3PH 50000TL-V1
AZZURRO 3PH 60000TL-V1
AZZURRO 3PH 70000TL-V1
Trade Mark: 
Rating: Refer to page 2
Protection against Electric Shock: Class I
Degree of Protection: IP65
Additional Information: N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 62109-1: 2010
EN 62109-2: 2011

as shown in the

Test Report Number(s): GZES201103190201, GZES201103190202

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.




David Guo
Senior Technical Manager
SGS-CSTC



2020-12-29

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Other information added:

Rating :

Model Number	AZZURRO 3PH 5000TL-V1	AZZURRO 3PH 6000TL-V1	AZZURRO 3PH 7000TL-V1
Full load MPP DC voltage range	530-800 Vd.c.		660-800Vd.c.
Max. input voltage	250-1000Vd.c.		
Max. input current	40Ad.c./30Ad.c./ 30Ad.c.	40Ad.c./40Ad.c./ 40Ad.c.	
Rated grid voltage	3P/N/PE 230/400Vac		3P/PE 480Vac
Rated grid frequency	50Hz		
Rated output power	50KW	60KW	70KW
Rated output current	80Aa.c Max.	90Aa.c Max.	
Power factor	1default (+/-0.8 adjustable)		
Operating temperature range	-25 °C -60 °C		
Degree of protection	IP65		



David Guo
Senior Technical Manager
SGS-CSTC



2020-12-29

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