



Certificate of Conformity

By the product certificate number

Issued to: License holder:

Zucchetti Centro Sistemi SpA Via Lungarno 305/A 52028 Terranuova Bracciolini (AR) Italy

Trademark:



Contract number:



No. 2621/0067-1-E1-M1-C-CER

It is certified that the product: Type of generator: PV Inverter

i jpe ei generateri		47711000	47711000		47711000	4770000	47711000	4770000
Models:		AZZURRO 3PH 75KTL-LV	AZZURRO 3PH 80KTL-LV	AZZURRO 3PH 100KTL-LV	AZZURRO 3PH 110KTL-LV	AZZURRO 3PH 100KTL-HV	AZZURRO 3PH 125KTL-HV	AZZURRO 3PH 136KTL-HV
Technical Data:	Rated Active Power	75 kW	80 kW	100 kW	110 kW	100 kW	125 kW	136 kW
	Rated Voltage	230/400 V	230/400 V	230/400 V	230/400 V	500 V	500 V	540 V
	Rated Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
	Firmware version	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Number of phases	3/N/PE	3/N/PE	3/N/PE	3/N/PE	3/PE	3/PE	3/PE
	Isolation transformer	NO	NO	NO	NO	NO	NO	NO

(1) FW version is: DSPM: V010000; DSPS: V010000; ARM: V010000

Is in compliance with standard:

EN 50549-1: 2019

Requirements for generating plants to be connected in parallel with distribution networks – Part 1: Connection to a LV Distribution Network - Generating Plants up to and including type B.

The above-mentioned product is certified according to the standard EN 50549-1:2019 and is valid to be installed in PV generating plants up to and including type B to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1:2019.

Requirements for interface protection according to the clause 4.9.3 of the above-mentioned standard have been checked verifying upper and lower thresholds of the voltage and frequency configuration ranges which required in the certified standard.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-53 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on: 19rd of February 2021 This certificate is valid until: 19rd of February 2024.

Madrid, 17th November 2021

Daniel Arranz Muñiz Certification Manager



SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid This certificate is issued by SGS under its General Conditions for Product Certification at <u>www.sgs.com/terms_and_conditions</u>. The status and validity of the certificate can be checked scanning the QR code above included or through the following web link database: https://www.sgs.com/en/certified-clients-and-products/electrical-product

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No.2621/0067-1-E1-M1-C-CER Page 1 of 1