

EU DECLARATION OF CONFORMITY

Enertronica Santerno S.p.A.

Via della Concia, 7 – Castel Guelfo (BO) - Italy

as a Manufacturer

DECLARES

under its sole responsibility that the products of the **Sunway TG TE** series with related accessories and options:

Sunway TG 180 600V TE	Sunway TG 175 800V TE-yyy XXX	Sunway TG 610 1000V TE-zzz XXX
Sunway TG 230 600V TE	Sunway TG 240 800V TE-yyy XXX	Sunway TG 610 1000V TE LT-zzz XXX
Sunway TG 280 600V TE	Sunway TG 300 800V TE-yyy XXX	Sunway TG 610 1100V TE-zzz XXX
Sunway TG 290 600V TE	Sunway TG 310 800V TE-yyy XXX	Sunway TG 750 1000V TE-zzz XXX
Sunway TG 365 600V TE	Sunway TG 385 800V TE-yyy XXX	Sunway TG 760 1000V TE-zzz XXX
Sunway TG 455 600V TE	Sunway TG 485 800V TE-yyy XXX	Sunway TG 900 1500V TE-kkk XXX
Sunway TG 550 600V TE	Sunway TG 610 800V TE-yyy XXX	Sunway TG 1200 1000V TE-zzz XXX
	Sunway TG 730 800V TE-yyy XXX	Sunway TG 1200 1100V TE-zzz XXX
	Sunway TG 750 900V TE-zzz XXX	Sunway TG 1800 1500V TE-kkk XXX

where yyy = 270 .. 310 (AC Voltage); zzz = 202 .. 420 (AC Voltage); kkk = 580 .. 690 (AC Voltage) ; XXX: OD/STD (Outdoor/Indoor)

which this declaration relates to, when applied under the operating conditions given in the User Manual comply with the following standards:

CEI 016:2019	Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company
P.O. 12.3	Requisitos de respuesta frente a huecos de tensión de las instalaciones eólicas
EN 61000-6-2:2016	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-3-12:2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase
EN 62116:2014	Utility-interconnected photovoltaic inverters - Test procedure of islanding prevention measures
EN 61727:2004	Photovoltaic (PV) systems - Characteristics of the utility interface
EN 61683:1999	Photovoltaic systems - Power conditioners - Procedure for measuring efficiency
EN 62109-1:2010	Safety of Power Converters For Use In Photovoltaic Power Systems - Part 1: General requirements
EN 62109-2:2011	Safety of Power Converters For Use In Photovoltaic Power Systems - Part 2: Particular requirements for inverters

following the provisions of **Electromagnetic Compatibility Directive 2014/30/EU** and the provision of **Low Voltage Directive 2014/35/EU**.

Castel Guelfo, 04 March 2020

Place and date

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