

## 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** series with related accessories and options:

Sunway TG 14 600V	Sunway TG 42 600V	Sunway TG 110 600V
Sunway TG 19 600V	Sunway TG 61 600V	Sunway TG 135 600V
Sunway TG 26 600V	Sunway TG 90 600V	

Sunway TG 35 800V	Sunway TG 82 800V	Sunway TG 120 800V
Sunway TG 57 800V	Sunway TG 100 800V	Sunway TG 145 800V
Sunway TG 82LT 800V STD	Sunway TG 120LT 800V STD	Sunway TG 145LT 800V STD

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

CEI 021:2019	Reference technical rules for the connection of active and passive users to the LV electrical Utilities
EN 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-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 61000-3-11:2017	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection
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

Simone Bernardi  
Technical Director



**Enertronica Santerno S.p.A.**

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