

# Certificate of Conformity

By the product certificate number

No. 2622/0215/EMC-E1-CER

Issued to:

License holder: **SMA SOLAR TECHNOLOGY AG**  
Sonnenallee 1, 34266 Niestetal (Germany)

Trademark:



Manufacturer:

**SMA SOLAR TECHNOLOGY AG**  
Sonnenallee 1, 34266 Niestetal (Germany)

It is certified that the product:

Type: **Grid Connected PV Inverter**

Models:

	<b>SUNNY TRIPOWER STP 12-50</b>	<b>SUNNY TRIPOWER STP 15-50</b>	<b>SUNNY TRIPOWER STP 20-50</b>	<b>SUNNY TRIPOWER STP 25-50</b>
	12000 W	15000 W	20000 W	25000 W
Technical Data:	Nominal power Rated voltage Nominal frequency Firmware version Number of phases Isolation transformer	580 V 50 Hz 02.00.02.R Three-phase No		

Is in compliance with the standards:

**IEC 61000-3-11:2017 / EN 61000-3-11:2019**

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  $\leq$  75 A and subject to conditional connection.

**IEC 61000-3-12:2011 / 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  $\leq$  75 A per phase.

**IEC 61000-6-1:2016 / EN 61000-6-1:2019**

Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments.

**IEC 61000-6-2:2016 / EN 61000-6-2:2019**

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments.

**IEC 61000-6-3:2020 / EN 61000-6-3:2021**

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments.

**IEC 61000-6-4:2018 / EN 61000-6-4:2019**

Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments.

**IEC 62920:2017 / EN 62920:2017**

Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment.

This certificate is based upon the test results of the Test Reports No. 510:LE2922, 512:LE3822 and 514:LE0624.

The above-mentioned generating unit is certified according to the SGS internal procedure No. 4 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate replaces certificate No. 2622/0215/EMC-CER/E1.

First issued on 07<sup>th</sup> October of 2022.

This certificate is valid until 07<sup>th</sup> October of 2027.

Madrid, 06<sup>th</sup> March 2024.

Daniel Arranz Muñiz  
Certification Manager

