

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:	SUNNY TRIPower STP 12-50	SUNNY TRIPower STP 15-50	SUNNY TRIPower STP 20-50	SUNNY TRIPower STP 25-50	
Technical Data:	Nominal power Rated voltage Nominal frequency Firmware version Number of phases Isolation transformer	12000 W	15000 W	20000 W	25000 W
			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 ≤ 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 ≤ 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 07th October of 2022.

This certificate is valid until 07th October of 2027.

Madrid, 06th March 2024.

Daniel Arranz Muñiz
Certification Manager

