

Certificate of Conformity

By the product certificate number

No. 2622/0215/EMC-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	12000 W	15000 W	20000 W	25000 W
	Rated voltage			580 V	
	Nominal frequency			50 Hz	
	Firmware version			02.00.02.R	
	Number of phases			Three-phase	
	Isolation transformer			No	

Is in compliance with the standards:

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.

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 61000-6-1:2019, Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments.

EN 61000-6-2:2019, Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard 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 61000-6-4:2019, Electromagnetic compatibility (EMC) - Part 6-4: Generic standards -Emission standard for industrial environments.

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 and 512:LE3822.

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.

First issued on 07th October of 2022.

This certificate is valid until 07th October of 2027.

Madrid, 07th October 2022

Daniel Arranz Muñiz
Certification Manager

