



EU Declaration of Conformity

Within the meaning of the EU directives

- **Radio Equipment Directive 2014/53/EU (L 153/62, May 22, 2014) (RED)**
- **Restriction of the Use of Certain Hazardous Substances (RoHS) – Directives 2011/65/EU (L 174/88, June 8, 2011) and 2015/863/EU (L 137/10, March 31, 2015)**

The subject matter(s) of the declaration described below meet the requirements relating to Union harmonization legislation.
 The applied harmonized standards are listed in the following table.

Device family		Sunny Tripower
Models		STP 50-41
Assemblies*		NR-PL-KP20-41-4 NR-PL-ACRLY-M-41-1 NR-PL-AST1-41-1 NR-PL-AST2-41-1 NR-PL-BFS50-41-1 NR-PL-DST1-41-1 NR-PL-DST2-41-1 NR-PL-DCEMV-M-41-1 NR-PL-ARTXMOW-41-1 NR-PL-DCP-01 NR-PL-EXFAN-Set-01
Accessories*		MD.485-40 MD.IO-40 MD.SEN-40
Health and safety (RED Directive Article 3.1.a)		
EN 62109-1:2010		✓
EN 62109-2:2011		✓
EN 62311:2008		✓
Electromagnetic compatibility (RED, Article 3.1.b)		
EN 301 489-1 V2.2.3		✓
EN 301 489-17 V3.2.4		✓
EN 303 446-2 V1.2.1		✓
EN 62920:2017/A11+A1:2021 class A		✓
EN IEC 61000-3-11:2019		✓
EN 61000-3-12:2011		✓
EN IEC 61000-6-2:2019		✓
Efficient and effective use of the radio spectrum (RED, Article 3.2.)		
EN 300 328 V2.2.2		✓
Cybersecurity (RED, Article 3.3 d)		
EN 18031-1:2024		✓
EN 303645 V2.1.1 (2020-06) **		✓
Restriction of the Use of Certain Hazardous Substances (RoHS)		
EN IEC 63000:2018		✓

✓ Standard applicable

✗ Standard not applicable

* If you require further information or have questions about assemblies or accessories, please contact your contact partner at SMA.

** For Article 3.3 (d), the conformity procedure referred to in Article 17 and described in Annex III of Directive 2014/53/EU was carried out with the involvement of the notified body **NB 0081**.

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES, 33 avenue du Général Leclerc, BP8, F92266 Fontenay-aux-Roses cedex, France
 EU-Type Examination Certificate No.: RED_1099

The last two digits of the year in which the CE marking was affixed: 21

Information:

The Declaration of Conformity is issued under the sole responsibility of the manufacturer.

Without the explicit written confirmation of SMA Solar Technology AG, this Declaration of Conformity becomes invalid if the product is modified, supplemented, or otherwise altered; if components not part of the official SMA accessories are integrated; or if the product is used or installed improperly.

Niestetal, 2025-7-29

SMA Solar Technology AG

A handwritten signature in blue ink that reads "i.V. Sven Bremicker".

i. V. Sven Bremicker

Chief Engineer - Home & Business
Solutions