



EU Declaration of Conformity

Within the meaning of the EU directives

- **Radio Equipment Directive 2014/53/EU (L 153/62, May 22, 2014) (RED)**
- **Electromagnetic compatibility 2014/30/EU (L 96/79-106, March 29, 2014) (EMC)**
- **Low Voltage Directive 2014/35/EU (L 96/357-374, March 29, 2014) (LVD)**
- **Restriction of the use of certain hazardous substances 2011/65/EU (L 174/88, June 8, 2011) and 2015/863/EU (L 137/10, March 31, 2015) (RoHS)**

The subject matter 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 Boy Smart Energy
Models	SBSE 3.6-50, SBSE 4.0-50, SBSE 5.0-50, SBSE6.0-50
Assemblies*	-
Accessories*	-
Health and safety (RED Directive Article 3.1.a)	
EN 62109-1:2010	✓
EN 62109-2:2011	✓
EN IEC 62311:2020	✓
Electromagnetic compatibility (RED, Article 3.1.b)	
EN 301 489-1 V2.2.3	✓
EN 301 489-17 V3.2.4	✓
EN 303 446-1 V1.2.1	✓
EN 303 446-2 V1.2.1	✓
EN 62920:2018-07	✓
EN 61000-3-11:2021	✓
EN 61000-3-12:2012	✓
EN 61000-6-1:2019	✓
EN 61000-6-2:2019	✓
EN 61000-6-3:2021	✓
EN 61000-6-4:2019	✓
Effective exploitation of frequency range (RED, Article 3.2.)	
EN 300 328 V2.2.2	✓
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.

The last two digits of the year in which the CE marking was affixed: 24

Note:

The declaration of conformity is issued under the sole responsibility of the manufacturer. Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product, as well as if the product is used or installed improperly.

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SMA Solar Technology AG

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