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Amtsgericht Kassel (District court) Kassel HRB (registration number) 3972
Vorsitzender des Aufsichtsrats (Chairman of the Supervisory Board): Dr. Ralph Lässig
Vorstand (Managing Board): Dr.-Ing. Jürgen Reinert (CEO), Olaf Heyden (CTrO/COO), Dr. Kaveh Rouhi (CFO)

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) — Directive 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 Boy Smart Energy**
Models	**SBSE3.6-50, SBSE4.0-50, SBSE5.0-50, 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 62920:2017	✓
EN IEC 61000-3-11:2021	✓
EN 61000-3-12:2012	✓
EN IEC 61000-6-1:2019	✓
EN IEC 61000-6-2:2019	✓
EN IEC 61000-6-3:2021	✓
EN IEC 61000-6-4:2019	✓
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 need more information or have any questions about assemblies or accessories, please contact your designated contact person 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 make contact: **RED_1098**

The last two digits of the year in which the CE marking was affixed: 23

Information:

The Declaration of Conformity is issued under the sole responsibility of the manufacturer.
Without the explicit written confirmation by 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, 2025-07-23

SMA Solar Technology AG

i.V. Sven Bremicker

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Chief Engineer – Home & Business Solutions