



EU Declaration of Conformity

Within the meaning of the EU directives

- **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 Island
Models	GRID-BOX-12.3-20
Assemblies*	-
Accessory*	-
Electromagnetic emission (EMC directive, Article 6 – Annex I.1.a)	
Environment B (in accordance with EN 61439-1)**	✓
Interference immunity (EMC directive, Article 6 – Annex I.1.b)	
Environment A (in accordance with EN 61439-1)***	✓
Device safety (LVD, Article 3 – Annex I)	
EN 61439-1:2011	✓
EN 61439-2:2011	✓

- ✓ Standard applicable
- ✗ Standard not applicable
- * If you require further information or have questions about assemblies or accessories, please contact your contact partner at SMA.
- ** Environment A is covered by the EMC generic standards IEC 61000-6-2 and IEC 61000-6-4.
- *** Environment B is covered by the EMC generic standards IEC 61000-6-1 and IEC 61000-6-3.

The last two digits of the year in which the CE marking was affixed: 15

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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.

Niestetal, 2022-2-14
SMA Solar Technology AG

i.V. Sven Bremicker
 Head of Technology Development Center

Declaration of Conformity

with German, European and International (Non-European) Standards

German Standard DIN EN		European Standard EN		International Standard IEC (IEC/CISPR)
DIN EN 61000-6-1:2019-11	based on	EN 61000-6-1:2019	based on	IEC 61000-6-1:2016
DIN EN 61000-6-2:2019-11	based on	EN 61000-6-2:2019	based on	IEC 61000-6-2:2016
DIN EN 61000-6-3:2011-09	based on	EN 61000-6-3:2007 + A1:2011	based on	IEC 61000-6-3:2006 + A1:2010
DIN EN 61000-6-4:2020-09	based on	EN 61000-6-4:2019	based on	IEC 61000-6-4:2018
DIN EN 61439-1:2012-06	based on	EN 61439-1:2011	based on	IEC 61439-1:2011
DIN EN 61439-2:2012-06	based on	EN 61439-2:2011	based on	IEC 61439-2:2011