



UK Declaration of Conformity

within the meaning of the UK Regulations

- **Radio Equipment Regulations 2017 (SI 2017/1206)**
- **Electromagnetic Compatibility Regulations 2016 (SI 2016/1091)**
- **Electrical Equipment (Safety) Regulations 2016 (SI 2016/1101)**
- **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 / 3032)**

The subject matter(s) of the declaration described below meet the applicable laws of England, Wales and Scotland.

The applied standards are listed in the following table.

Device family		Sunny Boy	
Models		SB3.0-1AV-41 SB3.6-1AV-41	SB4.0-1AV-41 SB5.0-1AV-41 SB6.0-1AV-41
Assemblies*		-	-
Accessories*		-	-
Health and safety			
BS EN 62109-1:2010		✓	✓
BS EN 62109-2:2011		✓	✓
BS EN 62311:2008		✓	✓
Electromagnetic compatibility			
BS EN 61000-3-2:2019		✓	✗
BS EN 61000-3-3:2013 + A1:2019		✓	✗
BS EN 61000-3-11:2019		✗	✓
BS EN 61000-3-12:2011		✗	✓
BS EN 61000-6-1:2019		✓	✓
BS EN 61000-6-2:2019		✓	✓
BS EN 61000-6-3:2021		✓	✓
BS EN 61000-6-4:2019		✓	✓
EN 301 489-1 V2.2.3		✓	✓
EN 301 489-17 V3.1.1		✓	✓
EN 303 446-1 V1.2.1		✓	✓
EN 303 446-2 V1.2.1		✓	✓
Effective exploitation of frequency range			
EN 300 328 V2.2.2		✓	✓
Restriction of the use of certain hazardous substances			
BS EN IEC 63000:2018		✓	✓

✓ Standard applicable

✗ Standard not applicable

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

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

Information:

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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, 2022-10-26

SMA Solar Technology AG

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