



EC Declaration of Conformity (valid until April 19, 2016)

Within the meaning of the EU directives

- **Electromagnetic compatibility 2004/108/EC (EMC)**
- **Low Voltage Directive 2006/95/EC (LVD)**

The products stated below have been developed, constructed and manufactured in accordance with the above mentioned EC directives.
 The applied harmonized standards are listed in the following table.

Sunny String-Monitor	
	SSM8-21-BS
	SSM16-21-BS
Electromagnetic interference	
(EMC directive, Article 5 – Annex I.1.a)	
EN 61000-6-3:2007 + A1:2011	✓
Interference immunity	
(EMC directive, Article 5 – Annex I.1.b)	
EN 61000-6-2:2005	✓
Device safety	
(LVD Article 2 – Annex I)	
EN 50178:1997	✓

- ✓ Standard applicable
- ✗ Standard not applicable

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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, 2016-04-18

SMA Solar Technology AG

ppa. *Johannes Kneip*

ppa. Dr.-Ing. Johannes Kneip
 EVP Development Center



EU Declaration of Conformity (valid from April 20, 2016)

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)**

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.

Sunny String-Monitor	
	SSM8-21-BS
	SSM16-21-BS
Electromagnetic interference	
(EMC directive, Article 6 – Annex I.1.a)	
EN 61000-6-3:2007 + A1:2011	✓
Interference immunity	
(EMC directive, Article 6 – Annex I.1.b)	
EN 61000-6-2:2005	✓
Device safety	
(LVD Article 3 – Annex I)	
EN 50178:1997	✓

- ✓ Standard applicable
- ✗ Standard not applicable

Information:

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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, 2016-04-18
SMA Solar Technology AG

ppa. Dr.-Ing. Johannes Kneip
 EVP 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 61000-6-2:2006-03	based on	EN 61000-6-2:2005	based on	IEC 61000-6-2:2005
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 50178:1998-04	based on	EN 50178:1997	based on	IEC 62103:2003