



# EC Declaration of Conformity

## with the Guidelines of the European Community

- Electromagnetic compatibility 2014/30/EU (EMC)
- Low-voltage directive 2006/95/EC (LVD)

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

Sunny Island	
GRID-BOX-12.3-20	
<b>Electromagnetic Interference (EMC directive, Article 5 – Annex I.1.a)</b>	
Environment B (according to EN 61439-1)*	✓
<b>Immunity to interference (EMC Directive Article 5 – Annex I.1.b)</b>	
Environment A (according to EN 61439-1)*	✓
<b>Device safety (Low-Voltage Directive Article 2 – Annex I)</b>	
EN 61439-1:2011	✓
EN 61439-2:2011	✓
<b>CE</b>	

\* Environment A is covered by the IEC 61000-6-2 and IEC 61000-6-4 EMC generic standards.

\* Environment B is covered by the IEC 61000-6-1 and IEC 61000-6-3 EMC generic standards.

- ✓ Standard applicable
- ✗ Standard not applicable

### Information:

Without an explicit written confirmation by SMA, this declaration of conformity is no longer valid if:

- the product is modified, supplemented or changed in any other way,
- components which are not part of the SMA accessories kit, are integrated in the product, as well as if the product is used or installed improperly.

Niestetal, 2015-04-28  
**SMA Solar Technology AG**

ppa. Volker Wachenfeld  
 (EVP BU Offgrid & Storage)



**Declaration of Conformity**  
**with German, European and International (Non-European) standards used for**  
**Low-voltage switchgear and controlgear assemblies**

<b>German Standard DIN EN</b>		<b>European Standard EN</b>		<b>International Standard IEC (IEC/CISPR)</b>
DIN EN 61000-6-1:2007-10	based on	EN 61000-6-1:2007	based on	IEC 61000-6-1:2005
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 61000-6-4:2007-09	based on	EN 61000-6-4:2007	based on	IEC 61000-6-4:2006
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