



# EC Declaration of Conformity

## with the Guidelines of the European Community

- 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 shown in the following table.

Sunny Island	
SI6.0H-11, SI8.0H-11	
<b>Electromagnetic Interference (EMC directive, Article 5 – Annex I.1.a)</b>	
EN 61000-6-3:2007 + A1:2011	✓
EN 61000-6-4:2007 + A1:2011	✓
<b>Electromagnetic interference emissions (EMC Directive Article 5 – Annex I.1.a)</b>	
EN 61000-3-11:2000	✓
EN 61000-3-12:2011	✓
<b>Immunity to interference (EMC Directive Article 5 – Annex I.1.b)</b>	
EN 61000-6-1:2007	✓
EN 61000-6-2:2005	✓
<b>Device safety (LVD Article 2 – Annex I)</b>	
EN 62109-1:2010	✓
EN 62109-2:2011	✓

- ✓ 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Without an explicit written confirmation by SMA, this declaration of conformity is no longer valid if: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, 2013/11/12  
**SMA Solar Technology AG**

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 (Vice President MPTPD)



**Declaration of Conformity**  
**with German, European and International (Non-European) standards used for**  
**SUNNY ISLAND inverters**

<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 61000-6-4:2011-09	based on	EN 61000-6-4:2007 + A1:2011	based on	IEC: 61000-6-4:2006 + A1:2010
DIN EN 61000-3-11:2001-04	based on	EN 61000-3-11:2000	based on	IEC: 61000-3-11:2000
DIN EN 61000-3-12:2012-06	based on	EN 61000-3-12:2011	based on	IEC: 61000-3-12:2011
DIN EN 62109-1:2011-04	based on	EN 62109-1:2010	based on	IEC: 62109-1:2010
DIN EN 62109-2:2012-04	based on	EN 62109-2:2011	based on	IEC: 62109-2:2011