



# EC Declaration of Conformity

## with the Guidelines of the European

- Electromagnetic Compliance 2004/108/EC
- Low Voltage 2006/95/EC

The devices listed below have been developed, designed and manufactured in accordance with the above-mentioned EC directives. The applied harmonized standards are shown in the following table.

	Sunny Island
	SI6.0H-10, SI8.0H-10, SI6.0H-11, SI8.0H-11
<b>Electromagnetic interference:</b>	
EN 61000-6-3:2007	✓
EN 61000-6-4:2007	✓
EN 55022:2006 + A1:2007	✓
<b>Grid perturbations:</b>	
EN 61000-3-12:2005	✓
<b>Electromagnetic compatibility:</b>	
EN 61000-6-1:2007	✓
EN 61000-6-2:2005	✓
<b>Device safety:</b>	
EN 50178:1997	✓
EN 62109-1:2010	✓

- ✓ 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Without an explicit written confirmation by SMA, this declaration of conformity is no longer valid if: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, 2012-08-07  
**SMA Solar Technology AG**

ppa. Volker Wachenfeld  
 (Executive Vice President OG ST)



**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 61000-6-3:2007-09	based on	EN 61000-6-3:2007	based on	IEC: 61000-6-3:2006
DIN EN 61000-6-4:2007-09	based on	EN 61000-6-4:2007	based on	IEC: 61000-6-4:2006
DIN EN 61000-3-12:2005-09	based on	EN 61000-3-12:2005	based on	IEC: 61000-3-12:2004
DIN EN 55022:2008-05	based on	EN 55022:2006 + A1:2007	based on	IEC:/CISPR 22:2005 + A1:2005
DIN EN 50178:1998-04	based on	EN 50178:1997	led to	IEC: 62103:2003
DIN EN 62109-1:2011-04	based on	EN 62109-1:2010	based on	IEC: 62109-1:2010