



EC Declaration of Conformity

within the meaning of the EU directives

- Electromagnetic compatibility 2004/108/EC (EMC)
- Low-voltage directive 2014/35/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	
	SI3.0M-11, SI4.4M-11	SI6.0H-11, SI8.0H-11
Electromagnetic Interference (EMC directive, Article 5 – Annex I.1.a)		
EN 61000-6-3:2007 + A1:2011	✓	✓
EN 61000-6-4:2007 + A1:2011	✓	✓
Electromagnetic interference emissions (EMC Directive Article 5 – Annex I.1.a)		
EN 61000-3-11:2000	✓	✓
EN 61000-3-2:2006 + A1:2009 + A2:2009	✓	✗
EN 61000-3-12:2011	✗	✓
Immunity to interference (EMC Directive Article 5 – Annex I.1.b)		
EN 61000-6-1:2007	✓	✓
EN 61000-6-2:2005	✓	✓
Device safety (LVD Article 2 – Annex I)		
EN 62109-1:2010	✓	✓
EN 62109-2:2011	✓	✓
	CE	CE
	✓ Standard applicable ✗ Standard not applicable	✓ 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Without an explicit written confirmation by SMA, this declaration of conformity is no longer valid if: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, 2014/06/12
SMA Solar Technology AG

ppa. Volker Wachenfeld
 (Senior Vice President THS)



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

German Standard DIN EN		European Standard EN		International Standard IEC (IEC/CISPR)
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
DIN EN 61000-3-2:2006 + A1:2009 + A2:2009	based on	EN 61000-3-2:2006 + A1:2009 + A2:2009	based on	IEC: 61000-3-2:2006 + A1:2009 + A2:2009