



# EC Declaration of Conformity

## in terms of the Guidelines of the European Community

- Electromagnetic Compliance 2004/108/EC
- Low Voltage 2006/95/EC
- R&TTE 1999/5/EC

The devices stated below have been developed, constructed and manufactured according to the above mentioned ECdirectives.  
 The applied harmonized standards are shown in the following table.

	Sunny Boy	Sunny Mini Central Sunny Boy	Sunny Boy	Sunny Boy/ Sunny Tripower	Sunny Boy	Sunny Boy/ Sunny Tripower
	SB 1200, SB 1600TL-10, SB 1700, SB 2100TL, SB 2500, SB 3000, SB 3300, SB 3300-11	SMC 4600A, SMC 4600A-11, SMC 5000A, SMC 5000A-11, SMC 6000A, SMC 6000A-11, SMC 6000TL, SMC 7000TL, SMC 7000HV-11, SMC 8000TL, SMC 9000TL-10, SMC 10000TL-10, SMC 11000TL-10, SMC 9000TLRP-10, SMC 10000TLRP-10, SMC 11000TLRP-10, SB 3800, SB 3800-11	SB 3000TL-20, SB 3600TL-20	SB 3000TL-21, SB 2000HF-30, SB 2500HF-30, SB 3000HF-30, STP 8000TL-10, STP 10000TL-10	SB 4000TL-20, SB 5000TL-20	SB 4000TL-21, SB 5000TL-21, STP 12000TL-10, STP 15000TL-10, STP 17000TL-10, STP 20000TLHE-10
<b>Emission:</b>						
EN 61000-6-3: 2007	x	x	x	x	x	x
EN 61000-6-4: 2007	x	x	x	x	x	x
<b>Utility Interference:</b>						
EN 61000-3-3: 2008	x		x	x		
EN 61000-3-2: 2006+A1: 2009+A2: 2009	x		x	x		
EN 61000-3-11: 2000		x			x	x
EN 61000-3-12: 2005		x			x	x
<b>Immunity:</b>						
EN 61000-6-1: 2007	x	x	x	x	x	x
EN 61000-6-2: 2005	x	x	x	x	x	x
<b>Safety:</b>						
EN 50178: 1997	x	x	x		x	
EN 62109-1: 2010				x		x
<b>Radio module (Bluetooth):</b>						
EN 301 489-1 V1.8.1	x <sup>*1</sup>	x <sup>*1</sup>	x	x	x	x
EN 301 489-17 V1.3.2	x <sup>*1</sup>	x <sup>*1</sup>	x	x	x	x
EN 300 328 V1.7.1	x <sup>*1</sup>	x <sup>*1</sup>	x	x	x	x
	<b>CE</b>		<b>CE</b>			

\*1 Only when equipped with SMA Bluetooth Piggy-Back.

**Information:**

This declaration of conformity is not valid any longer, unless there is an explicit written confirmation by SMA

- 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 in case the product is used or installed improperly.

Niestetal, 2012-01-06  
**SMA Solar Technology AG**

ppa. Frank Greizer  
 (Vice President MP T PD)



## Declaration of conformity with German, European and international (non-European) standards used for **SUNNY BOY, SUNNY MINI CENTRAL and SUNNY TRIPOWER 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 61000-6-3:2007-09	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 61000-3-2:2010-03	based on	EN 61000-3-2:2006 + A1:2009 + A2:2009	based on	IEC 61000-3-2:2005 + A1:2008 + A2: 2009
DIN EN 61000-3-3:2009-06	based on	EN 61000-3-3:2008	based on	IEC 61000-3-3:2008
DIN EN 61000-3-11:2001-04	based on	EN 61000-3-11:2000	based on	IEC 61000-3-11:2000
DIN EN 61000-3-12:2005-09	based on	EN 61000-3-12:2005	based on	IEC 61000-3-12:2004
DIN EN —		EN 301 489-1 V1.8.1		IEC —
DIN EN —		EN 301 489-17 V1.3.2		IEC —
DIN EN —		EN 300 328 V1.7.1		IEC —
DIN EN 50178:1998-04	based on	EN 50178:1997	led to	IEC 62103:2003
DIN EN 62109:2011	based on	EN 62109-01:2010	based on	IEC 62109:2010