



EC Declaration of Conformity with the Guidelines of the European

- Electromagnetic Compliance 2004/108/EC
- Low Voltage 2006/95/EC
- R&TTE 1999/5/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 Boy	Sunny Boy/ Sunny Mini Central	Sunny Boy	Sunny Boy/ Sunny Tripower	Sunny Boy	Sunny Boy/ Sunny Tripower
	SB 1200, SB 1300TL-10, SB 1600TL-10, SB 1700, SB 2100TL, SB 2500, SB 3000, SB 3300, SB 3300-11	SB 3800, SB 3800-11, 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 9000TLRP-10, SMC 10000TL-10, SMC 10000TLRP-10, SMC 11000TL-10, SMC 11000TLRP-10,	SB 3000TL-20, SB 3600TL-20	SB 2000HF-30, SB 2500HF-30, SB 3000HF-30, SB 2500TLST-21, SB 3000TLST-21, SB 3000TL-21, SB 3600TL-21, STP 5000TL-20, STP 6000TL-20, STP 7000TL-20, STP 8000TL-10, STP 8000TL-20, STP 9000TL-20 STP 10000TL-10	SB 4000TL-20, SB 5000TL-20	SB 4000TL-21, SB 5000TL-21, STP 12000TL-10, STP 15000TL-10, STP 15000TLHE-10, STP 15000TLEE-10, STP 17000TL-10, STP 20000TLHE-10, STP 20000TLEE-10
Electromagnetic interference:						
EN 61000-6-3:2007	✓	✓	✓	✓	✓	✓
EN 61000-6-4:2007	✓	✓	✓	✓	✓	✓
Grid perturbations:						
EN 61000-3-3:2008	✓	✗	✓	✓	✗	✗
EN 61000-3-2:2006 + A1:2009 + A2:2009	✓	✗	✓	✓	✗	✗
EN 61000-3-11:2000	✗	✓	✗	✗	✓	✓
EN 61000-3-12:2005	✗	✓	✗	✗	✓	✓
Electromagnetic compatibility:						
EN 61000-6-1:2007	✓	✓	✓	✓	✓	✓
EN 61000-6-2:2005	✓	✓	✓	✓	✓	✓
Device safety:						
EN 50178:1997	✓	✓	✓	✗	✓	✗
EN 62109-1:2010	✗	✗	✗	✓	✗	✓
Radio module (Bluetooth):						
EN 301 489-1 V1.8.1	✓*	✓*	✓	✓	✓	✓
EN 301 489-17 V1.3.2	✓*	✓*	✓	✓	✓	✓
EN 300 328 V1.7.1	✓*	✓*	✓	✓	✓	✓
	CE	CE	CE			

* Only when equipped with SMA Bluetooth Piggy-Back.

✓ 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Without an explicit written confirmation by SMA, this declaration of conformity is no longer valid if: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, 2012-08-17
SMA Solar Technology AG

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(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