



EC Declaration of Conformity

in terms of the Guidelines of the European Community

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

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

	Sunny Backup
	SBU 5000
Emission:	
EN 61000-6-3: 2007	x
EN 61000-6-4: 2007	x
Utility Interference:	
EN 61000-3-12: 2005	x
Immunity:	
EN 61000-6-1: 2007	x
EN 61000-6-2: 2005	x
Safety:	
EN 50178: 1997	x
	CE

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, 18.02.2010
SMA Solar Technology AG

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(Director TOGEE)



Declaration of conformity with German, European and international (non-european) standards used for SUNNY BACKUP 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 61000-3-2:2006-10	based on	EN 61000-3-2:2006	based on	IEC 61000-3-2:2005
DIN EN 61000-3-12:2005-09	based on	EN 61000-3-12:2005	based on	IEC 61000-3-12:2004
DIN EN 50178:1998-04	based on	EN 50178:1997	led to	IEC 62103:2003