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Chairman of the Supervisory Board: Günther Cramer
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Manufacturer's Declaration on Code of Practice UTE C 15-712-1 in France

SMA Solar Technology AG hereby confirms that the inverter types Sunny Boy, Sunny Mini Central and Sunny Tripower meet the requirements of the French code of practice UTE C 15-712-1.

This declaration is applicable for all inverters in Table 1

- without galvanic isolation, as of delivery date December 2010 for SB 2100TL
- with galvanic isolation that have at least the same firmware version as listed in Table 1 and where
  a) the inverter is allotted the default setting VDE0126-1-1/UTE
  b) the parameter GndFltRea is set to GndFltDscon or
  c) the country data set VDE0126-1-1/UTE is configured

Notes:
Inverters conforming to UTE C 15-712-1 fulfill, along with the specifications in the data sheet and the CE declaration, the following points:

- In the case of an insulation failure (independent of the connection of a grounding set), inverters with galvanic isolation are to be disconnected from the grid immediately.
- The inverter enclosure can be grounded by means of a 6 mm² conductor.
- The enclosures of the inverters have a degree of protection against mechanical impacts of IK07 according to NF EN 62262.
- The optional surge voltage protector of the Sunny Tripower inverter fulfills the requirements of standard UTE C 61-740-51.

Galvanically isolated inverters that are set according to code of practice UTE C 15-712-1 at the factory are accordingly marked on the additional note with "VDE0126-1-1/UTE".

Niestetal, 2012-09-20
SMA Solar Technology AG

ppa. Frank Greizer

ppa. Frank Greizer
(Vice President MP T PD)

Inverter type	Galvanic isolation	As of firmware version
SB 1200	yes	3.07
SB 1300TL-10	no	no limitation
SB 1700	yes	3.07
SB 1600TL-10	no	no limitation*
SB 2000HF-30	yes	2.10
SB 2100TL	no	no limitation*
SB 2500	yes	4.08
SB 2500HF-30	yes	2.10
SB 2500TLST-21	no	no limitation
SB 3000	yes	4.08
SB 3000TL-20	no	no limitation
SB 3000TL-21	no	no limitation
SB 3000HF-30	yes	2.10
SB 3000TLST-21	no	no limitation
SB 3300	yes	3.02
SB 3300-11	yes	no limitation
SB 3600TL-21	no	no limitation
SB 3800	yes	3.05
SB 3800-11	yes	no limitation
SB 4000TL-20	no	no limitation
SB 4000TL-21	no	no limitation
SMC 4600A	yes	1.52
SMC 4600A-11	yes	no limitation
SMC 5000A	yes	1.50
SMC 5000A-11	yes	no limitation
SB 5000TL-20	no	no limitation
SB 5000TL-21	no	no limitation
STP 5000TL-20	no	no limitation
SMC 6000A	yes	1.50
SMC 6000A-11	yes	no limitation
SMC 6000TL	no	no limitation
STP 6000TL-20	no	no limitation
SMC 7000HV-11	yes	2.02
SMC 7000TL	no	no limitation
STP 7000TL-20	no	no limitation
SMC 8000TL	no	no limitation
STP 8000TL-10	no	no limitation
STP 8000TL-20	no	no limitation
SMC 9000TL-10	no	no limitation
SMC 9000TLRP-10	no	no limitation
STP 9000TL-20	no	no limitation
SMC 10000TL-10	no	no limitation
SMC 10000TLRP-10	no	no limitation
STP 10000TL-10	no	no limitation
SMC 11000TL-10	no	no limitation
SMC 11000TLRP-10	no	no limitation
STP 12000TL-10	no	no limitation
STP 15000TL-10	no	no limitation
STP 15000TLEE-10	no	no limitation
STP 15000TLHE-10	no	no limitation
STP 17000TL-10	no	no limitation
STP 20000TLEE-10	no	no limitation
STP 20000TLHE-10	no	no limitation

Table 1: suitable inverters according to UTE C 15-712-1
* valid as of delivery date December 2010