



## Manufacturer's Declaration

### Usage of residual-current devices (RCD) of type A with Sunny Boy, Sunny Boy Storage, Sunny Island and Sunny Tripower inverters

The inverters listed below are compatible with RCD type A (in accordance with the standard EN 62109-1, section 7.3.8.).

The inverters thus meet the requirements specified in DIN VDE 0100- 712 and IEC 60364-7-712 that they are not able to feed in DC residual currents due to their design.

SUNNY BOY	SUNNY BOY STORAGE	SUNNY TRIPOWER
SB 1300TL-10	SBS2.5-1VL-10	STP 10000TL-10
SB 1600TL-10	SBS3.7-10	STP 12000TL-10
SB 2100TL	SBS5.0-10	STP 15000TL-10
SB 3000TL-21	SBS6.0-10	STP 17000TL-10
SB 3600TL-21	<b>SUNNY ISLAND</b>	STP 15000TLEE-10
SB 4000TL-21	SI4.4M-12	STP 20000TLEE-10
SB 5000TL-21	SI6.0H-12	STP 5000TL-20
SB 6000TL-21	SI8.0H-12	STP 6000TL-20
SB 2500TLST-21		STP 7000TL-20
SB 3000TLST-21		STP 8000TL-20
SB 3600SE-10		STP 9000TL-20
SB 5000SE-10		STP 10000TL-20
SB 240-10 with Multigate-10		STP 12000TL-20
SB 2000HF-30		STP 15000TL-30
SB 2500HF-30		STP 20000TL-30
SB 3000HF-30		STP 25000TL-30

Whether an RCD is necessary and which types may be used in general depends on the respective applicable installation regulations in each case.

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