

Declaration of conformity

Integrated all-current sensitive Residual Current Monitoring Unit (RCMU)

for the grid-connected photovoltaic inverters

SolarMax 2000P / 3000P / 4000P / 4600P / 5000P
SolarMax 4TP / 5TP2 / 6TP2 / 7TP2
SolarMax 6MT2
SolarMax 8MT2
SolarMax 10MT / 10MT2
SolarMax 13MT / 13MT2 / 13MT3
SolarMax 15MT / 15MT2 / 15MT3
SolarMax 30HT4
SolarMax 32HT2 / 32HT4

made by

Sputnik Engineering AG
Länggasse 85
CH-2504 Biel/Bienne

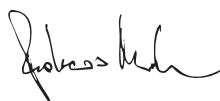
We hereby confirm that the devices mentioned above are equipped with an integrated all-current sensitive residual current monitoring unit (RCMU). The RCMU detects DC and AC leakage currents against earth potential occurring between the PV generator and the DC input of the inverter.

The function of the RCMU was tested and certified in accordance with DIN V VDE V 0126-1-1 and EN 62109-2. If residual current jumps of $\geq 30\text{mA}$ occur, the inverter will disconnect from the grid by means of two independent, series-connected switches. Furthermore, the RCMU is designed redundantly and disconnects the inverter from the grid immediately in the case of a malfunction.

The Declaration of Conformity loses its validity if the product is misused or modified without proper authorisation.

Biel/Bienne, 21.11.2014

Sputnik Engineering AG



Andreas Mader
CTO

