

# SunGuard Box Business

## DATALOGGER



For PV plants over 500kWp

### Main features

- Plant compatibility: >500kWp
- Power supply: 24Vdc/60W DIN included
- Terminal board: MOXA type for DB9 connectors (RS485) included
- Operating range: -20÷60°C
- RAM: 1Gb
- Memory: 4Gb
- Communication ports: 2 RS232, 2 RS485, 2 RS485 optoisolated, 3 RJ45 Ethernet

# SunGuard String Control Kit

## CURRENT SENSOR



### Available versions

- SGK-16 for 16 strings
- SGK-12 for 12 strings
- SGK-8 for 8 strings
- SGK-4 for 4 strings

The kit comprises of a master card to which the following monitoring tools can be connected:

- from 1 to 4 slave cards with 4 Hall effect sensors for a total of 16 channels;
- up to two 0-100mV irradiance sensors supplied with calibration certificates;
- up to four 2-4 string PT100 or PT1000 temperature probes;
- an anemometer to monitor wind speed.

### Main features

- Monitoring from 1 to 1016 strings
- From 0 to 50 Ampere for string
- ModBUS communication
- RS485 connection
- 24Vdc power supply