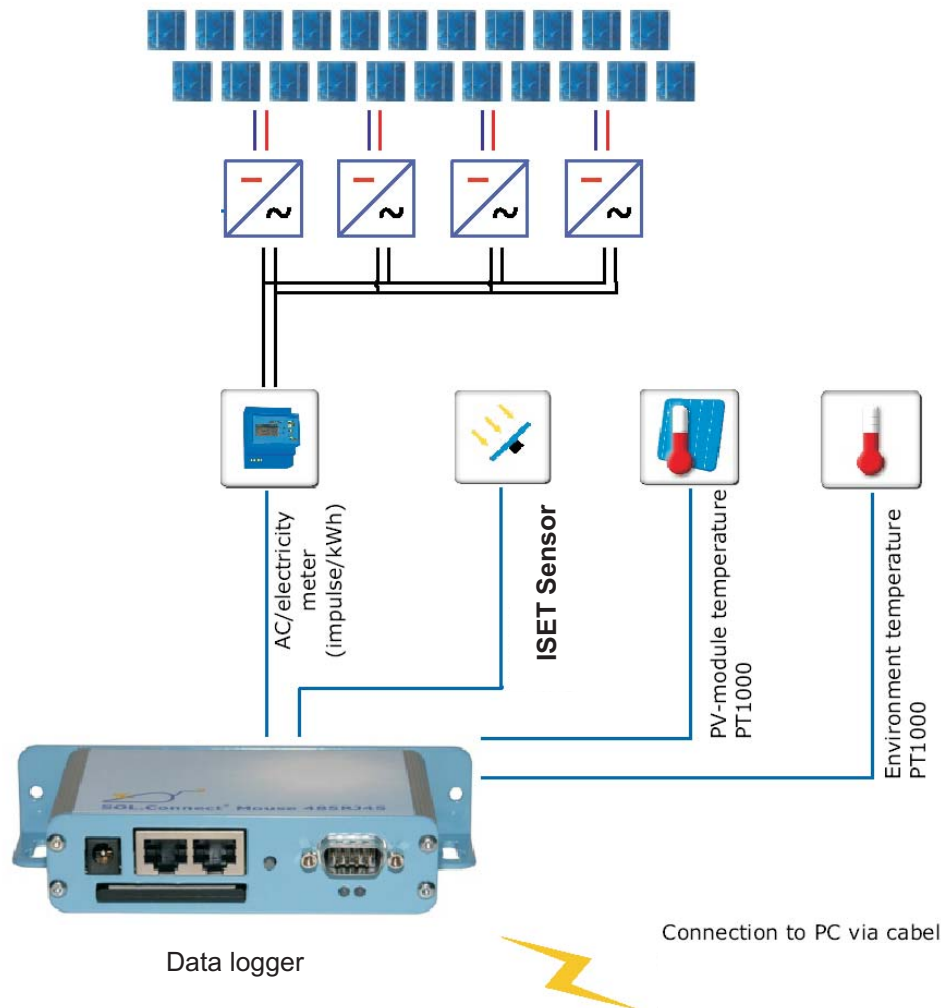


Data logger

Typical setup



Datalogger - Sol.Connect® Mouse

Photovoltaic plants are working very reliable today. Nevertheless it is advised to check them on a regular basis. Inverter or solar controls should be monitored preferably in realtime, yields should be checked at least once a month. Only like that can malfunctions be immediately recognised and investments be secured.

The Sol.Connect® Mouse is a reasonably priced, powerful Compact Flash® data logger for small and medium individual plants. The device is able to log the directed solar radiation, temperature of the sensor solar cell, module or

environment temperature and energy production and include them into assessment.

By continuously logging all relevant data malfunctions are automatically dedected and communicated (LED / speaker / relay contact).

Storage media are standard Compact Flash® memory cards. The reasonable priced media allow consistent and continuous logging of all data and error protocols over long periods of time with high granularity (typically 500 days).

Data logger



Technical data

- Fanless aluminium profile case for indoor use
- Dimensions without frame connector (DxHxW) 110 x 100 x 30 mm
- 9-pole Sub-D plug for PC / modem
- LED t display system status
- Controller Atmel ATMEGA 128
- Compact Flash Adapter Type 1
- Internal speaker
- External power supply 12 - 30 V DC 0,5 W
- Operating temperature 0°C to + 50°C
- Electromagnetic compatibility (EMC) - 89/336/EEC
- Electrical safety - 73/23/EEC
- Software for configuration and data evaluation

Subjekt to alteration. State: 10/2009

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