



Article number: 221 749
Description: Sunny Boy Control Light

Electrical wiring

Voltage operating range (U_{AC}): 110 - 240 V
Frequency range (f_{AC}): 50 - 60 Hz

Power consumption

During operation: 4 - 6 W
In power saving mode: 3 W

Integrated interfaces

Inverter communication: Powerline modem
PC / modem / display: RS232

Storage capacity

Max. no. inverters: 10
Max. no. device types: 5
Energy values per device: 200 days
Performance data per device: 200 average values

Display: 4 x 16 characters

Operation: 4 buttons

Ambient temperature: -25 ° C ... +55 ° C

Protection type: IP 40

Fuse: Automatic overload protection
365 V / 90 mA

Size:

W x H x D: 234 x 127 x 68 mm

Weight:

Approx. 1.350 kg

Sunny Boy Control Light

Control device for PV installations with Sunny Boy inverters. The **Sunny Boy Control Light** is particularly suitable for use in smaller PV installations, providing a cost-effective means of monitoring and statistically evaluating the performance of these systems.

Operation:

- Remote maintenance of PV installation via PC
- Remote access to stored data (PC/fax)
- Data acquisition
- Storage of daily energy counts for the last 200 days
- Easy installation, as communication takes place via the existing mains supply (Powerline).
- Communication with the PC via integrated RS232 interface
- Communication with the Sunny Boy inverter via the integrated NLMPB powerline modem.
- Configuration, data acquisition and optimising of up to 10 Sunny Boy or SMC inverters.
- Interface for external display

Features

- Tailored to the needs of operators of small or standalone installations
- Excellent benefits of powerline communication
- Easy to use
- Monitoring and remote diagnosis
- Easy to use
- CE compliance