

AEDL-UH

Data Logger

Data Logger for Monitoring

The AConversion data logger can monitor up to 50 inverters and stores all operational data for up to 2 years. The polling intervals can be adjusted individually in the range from 1 minute to 60 minutes.

The collected and stored data are: current performance, current income and status. The display is on a 2x16-character LC-display with back light. In addition to the direct reading of the data on the display, the stored data can be copied to a USB memory stick for graphical representation using the monitoring software.



Input

- Nom. AC voltage: 230 V
- Nom. AC voltage range: 184 V ... 264 V
- AC current: 10 mA
- AC frequency: 50 Hz / 60 Hz
- Maxi. current: 16 A

Interfaces

- RS485
- PLC
- USB storage

Housing

- 100 mm x 65 mm x 90 mm (L x W x H)
- Weight: 0.3 kg
- Protection degree: IP 20 Class I acc. to DIN EN60529

Weitere Angaben

- Safety standards: safety class II
- Product safety: IEC 60950
- EMC: FFC Part 15 Class B / EN 61000-6-2 / EN 61000-6-3
- Temperature: -25 °C ... +60 °C
- Atmospheric humidity: 5 % ... 70 %, noncondensing

The data logger provides the connection between the inverter (RS485 or PLC) and the utility grid. It also stores the data of the PV system.

