



## Battery Watch BW 801e

**Battery Watch with electronic relay, extreme low power consumption for 12 V and 24 V on-board supply systems.**

- // Undervoltage and overvoltage protection
- // Low self power consumption
- // Audible and visual alarm

The BW 801e battery monitor can be used in both 12 V and 24 V vehicle power circuits. The self-consumption is 6 mA in normal operating mode, in idle mode it is < 3 mA.

The alarm thresholds are set by DIP switch, which allows the BW 801e to be used with all battery types. A high current carrying capacity of 70 A and the solid M6 bolts allow even strong consumers to be switched off without an intermediate relay. Thanks to an integrated hysteresis, short-term voltage dips or peaks, which can occur when switching powerful loads, do not result in false tripping. The BW 801e also has an alarm output and a connection option for an additional switch. This makes it possible to use it as a remote-controlled battery master switch.

Product information sheet

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## Technical Information

|                           |                   |
|---------------------------|-------------------|
| Continuous load           | 50 A              |
| Nominal voltage           | 12 V/24 V         |
| Operating temperature     | -30 °C ... +70 °C |
| Overload (10 s)           | 70 A              |
| Self-consumption          | 6 mA              |
| Switch-off voltage (12 V) | 9 V ... 12 V      |
| Switch-off voltage (24 V) | 18 V ... 24 V     |
| Dimensions (L x W x H)    | 100 x 90 x 25 mm  |
| Weight                    | 0.11 kg           |

\*In the chosen option