

## 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.

## Technical Information

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

\*In the chosen option