

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

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