



Item no. 323/458
Manufacturer's no. 3075



Battery Monitor

VOTRONIC
Elektronik-Systeme GmbH

Information

Dimensions	90x41 x 60 mm
Pack size	13.5 x 8.5 x 4.5 cm
Net weight	100 g
Gross weight	140 g
Catalogue page	592

The VOTRONIC battery monitors are connected between the supply battery and the consumer and are suitable for all lead-acid battery types (acid, gel, AGM) and makes. On the one hand, they protect the RV battery from dangerous deep discharge and, on the other hand, they protect the consumers and equipment from overvoltage. The battery monitor can also be used as a remote-controlled battery main switch from an external switch. The devices can be switched on again at any time via an EMERGENCY ON function. A bistable power relay ensures extremely low power consumption (DIN EN 13976). Solid screw terminals round off the profile.

Details

- Switching current 40 A, briefly overloadable up to 60 A, externally visible switching status display
- EMERGENCY ON function via switch on the device, can also be operated remotely via external switch
- Automatic reset as soon as the battery voltage returns to the normal range (charging)
- Separate sensor cable and switching thresholds with hysteresis and timer functions for trouble-free operation
- Bistable power relay, very low power consumption, less

Specifications

IP protection class	IP2X
Charging current	60 A
Nominal voltage	12 V
Nominal current	40 A
Type	Battery Protector 40

than 3 mA (according to EN 13976)

- No self-consumption when switched off via external switch, e.g. remote control as main battery switch
- Solid screw terminals for battery and load cable cross-sections up to 10 mm²

Technical data

- Battery voltage: 12 V
- Switching current continuous/short: 40/60 A
- Switching threshold undervoltage: 10.7 V
- Undervoltage reset point: 12.5 V
- Overvoltage OFF/ON: 16.0/15.0 V
- Power consumption: 2 mA