

# Battery Watch



Product code: 83200150

Onboard systems usually consist of two or more batteries that function independently when powering the 12, 24 or 48 V consumers. These batteries require independent charging with reliable battery isolators or battery combiners.

Mastervolt offers several intelligent solutions:

- Battery isolators that divide your charge current with a minimum energy loss.
- The Charge Mate for connecting and/or disconnecting two batteries.
- Battery Watch for monitoring the condition of your batteries (also usable as main switch).

The Battery Watch is an essential element of any well-equipped battery system, offering you a 600-gram electronic watchdog that ensures a much longer lifespan for your batteries. The unit monitors the optimum condition of your batteries and can also be used as a main battery isolation switch. LED lights provide a clear read out and the undervoltage can be set using DIP switches.

### **Robust and durable**

Completely corrosion-proof material with aluminium heat sinks, the electronic components are encased in synthetic materials.

### **Fast installation**

The synthetic end plates feature connection lugs, the solid bolt connections with nuts and locking rings ensure easy installation.

# Specifications

## General specifications

Input voltage range	8-32 V
Max. DC load	150 A
Dimensions, hwxwd	157 x 140 x 80 mm 6.2 x 5.5 x 3.1 inch
Weight	0.6 kg 1.3 lb

## Technical specifications

Switch off under voltage 12 V	9-12 V
Switch off under voltage 24 V	18-24 V