

Battery Watch



Product code: 83200150

Onboard systems usually consist of two or more batteries that function independently when powering the 12 or 24 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).

Battery switch with protection against overvoltage and depletion of the battery

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