

# Masterlink BTM-III



Product code: 70403163

A Mastervolt battery monitoring panel brings an end to nasty surprises, like a sudden shortage of battery power.

The Masterlink BTM-III battery monitor provides an accurate indication of the current, amperage, remaining time and remaining capacity of battery bank 1, and the current and estimated capacity of battery banks 2 and 3. The built-in microprocessor calculates the remaining capacity and stores historic data.

The Masterlink BTM-III includes ten languages: English, French, German, Spanish, Italian, Dutch, Norwegian, Danish, Swedish and Finnish.

# Specifications

## General specifications

Number of battery outlets	3 (service, starter & bowthruster)
Display/read-out	voltage, current, Amp-hours, time remaining, battery capacity in % %voltage, current, amp-hours, time remaining, battery capacity in %, special battery status events
Languages on display	English, Dutch, French, Spanish, German, Danish, Finnish, Norwegian, Italian, Swedish
Built-in depth	40 mm, incl. cover and cable: 55 mm 1.6 inch
Dimensions, hxxwx	65 x 120 x 40 mm 2.6 x 4.7 x 1.6 inch
Dimensions shunt, hxxwx	84 x 44 x 44 mm 3.3 x 1.7 x 1.7 inch
Weight	0.25 kg 0.6 lb

## Technical specifications

Max. Ah capacity	9999 Ah
Supply voltage	8-50 V
Voltage range	7-35 V
Current consumption (backlight off)	28 mA/12 V, 16 mA/24 V
Current consumption (backlight on)	100 mA/12 V, 50 mA/24 V
Voltage resolution	0.01 V
Voltage accuracy	± 0.6 %
Shunt specification	500 A/50 mV (service set)
Current measurement range	0-500 A (optional 1000 A)
Current accuracy	± 0,8 %
Battery alarm contact	yes, open collector
Remaining time indication	yes
Historical data	yes
MasterBus compatible	no
Connection cable (6-wire) necessary	no
Modular cable necessary	no