

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, hxwx | 65 x 120 x 40 mm 2.6 x 4.7 x 1.6 inch |
| Dimensions shunt, hxwx | 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 |