

GMDSS front panel for Mass 24/75, 24/100 & 24/100-3ph



Product code: 21709300

Digital Volt and Ampere meter for Mass 24/75, Mass 24/100 and Mass 24/100-3ph, in front panel.

Professional users will benefit from a front display with GMDSS alarm functions.

GMDSS stands for Global Maritime Distress and Safety System, an internationally agreed-upon set of safety procedures, types of equipment, and communication protocols that is a requirement for the SOLAS (Safety Of Life At Sea) convention and uses DSC and satellite communication.

Battery voltage and current are displayed on the digital panel.

Specifications

General specifications

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|-------------------------|--|
| Function | monitoring of the status of the battery and battery charger (12/24 V DC) |
| Supply voltage | 8-32 V DC |
| Safe compass distance | standard 1 meter; steering: 0.3 mm |
| Display/read-out | LCD display and status LED's for DC voltage alarm, charger alarm and AC mains alarm |
| Current | 110 mA (12 V) / 65 mA (24 V), normal operation mode without activated relays. Current accuracy: ± 2 A (< 45 A), ± 4 A (> 45 A) |
| Alarms | potential-free switch over contacts for DC voltage alarm, charger alarm and AC mains alarm. Max. switching current: 1 A |
| Dimensions | to be integrated in the battery charger |
| Dimensions shunt, hwxwd | M8, 84 x 44 x 44 mm |
| Weight | 0.0 x 1.7 x 1.7 inch |
| Delivered with | excl. shunt: 500 gr, incl. shunt: 1.1 kg |
| | 0.0 lb |
| | interface, shunt, user's manual |

Technical specifications

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|---------------------------|---|
| Voltage range | 0 - 62.7 V DC (0.1 V resolution); a 12 V or 24 V system is detected automatically V |
| Voltage accuracy | ± 0.2 V (12 V), ± 0.4 V (24 V) |
| Shunt specification | 500 Amp / 50 mV (included with the delivery) |
| Current measurement range | -500 ... 500 A |