

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

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, hxwx	M8, 84 x 44 x 44 mm
Weight	0.0 x 1.7 x 1.7 inch excl. shunt: 500 gr, incl. shunt: 1.1 kg 0.0 lb
Delivered with	interface, shunt, user's manual

Technical specifications

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