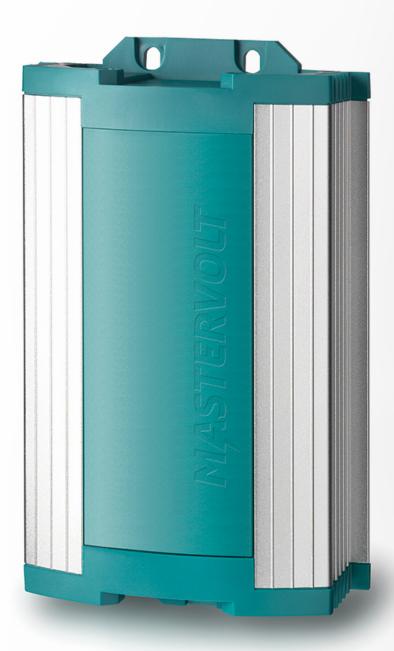
ChargeMaster 12/15-2



Product code: 43011500



Power you can rely on

- · 3-Step+ charging technology for fast and complete charging.
- · Safe and complete charging due to standard safety features.
- · Memory function prevents overcharging in case of an unstable power supply.
- · Clear control panel.
- · Easy to install.
- · Built-in system functionality (MasterBus) in combination with other Mastervolt products.

Always on course with Mastervolt...

Mastervolt ensures you an electrical system with no weak links and a dependable and silent power supply. Whether for recreational or professional purposes, with Mastervolt you always have power you can rely on... The power to be independent.

ChargeMaster battery chargers

Make the most of your batteries with the ChargeMaster, plugging in and charging anywhere in the world. Mastervolt's ChargeMaster guarantees fast and complete charging of your batteries no matter where you are. The ChargeMaster can charge multiple battery banks simultaneously thanks to its combined functionality. Moreover, all ChargeMasters can be easily connected to a MasterBus network with only one cable and one connection. You also have the option of central, local or remote monitoring, configuration and control of your system. The ChargeMaster is available in various models to guarantee you the ideal battery charger for any situation and demand.



Specifications

General specifications

Nom. output voltage 12 V

Total charge current 15 A

Number of battery outlets 2

Charge current second output 15 A

Battery capacity range 30-150 Ah

Nominal input voltage 230 V (180-265 V), 50/60 Hz

AC connection cable + plug

Supplies your system without battery no
Display/read-out 1 LED

Dimensions, hxwxd 206 x 121 x 50 mm

8.1 x 4.8 x 2.0 inch

Weight 1 kg

2.2 lb

Fastening screw

Approvals CE, ABYC A-31

Technical specifications

Voltage compensation

Charge characteristic IUoUo, automatic 3-step+ for gel/AGM/wet/Lithium Ion

Charge voltage Bulk 14.25 V

Charge voltage Absorption 14.25 V

Absorption time 6 hours

Charge voltage Float (wet batteries) 13.25 V

Charge voltage Float (gel/AGM batteries) 13.8 V

Temperature compensation -30 mV/ °C

-17 mV/ °F automatic < 1 mA

Power consumption (DC side) < 1 mA
Full load consumption (230 V AC) 250 W
Current Control function no
Power factor control > 0.95

Temperature range (ambient temp.) -25 °C to 60 °C, derating > 40 °C

-13 to 140 °F

Cooling vario fan

Sound level < 52 dBA at 1 mtr

Protection degree IP21
CSI/DC alarm no

Safety protections over temperature, over load, short circuit, high/low battery

voltage

MasterBus compatible no

