EasyCharge 6A

Product code: 43310600

MASTERVOLT
THE POWER TO BE INDEPENDENT

Waterproof fixed-mount battery chargers

The fixed-mount, waterproof units are fully sealed in an epoxy-filled, non-corrosive enclosure, and built to IP68 waterproofing standards, easily meeting global regulations like CE, CSA, CEC, and ABYC. The output is completely isolated, and can be used in either series or parallel for higher voltage or current.

Highly efficient and simple to use, these chargers are designed for harsh environments, and are fully salt, shock and vibration tested. Currently, 6 A single bank and 10 A dual bank type models are available.

The battery chargers have the ability to charge wet, AGM and Gel batteries, with a universal input (120-230 V) for total worldwide freedom.

Features

- Entry level model with Mastervolt 3-step+ charge characteristic.
- Suitable for charging Gel, AGM and flooded batteries.
- Full power up to 40 °C.
- Quick charging function to extend battery life.
- Includes cable & Euro plug (optionally also available with UK plug).
- Can charge one battery bank.
- Series and parallel configuration.
- Stain resistant and waterproof.
- International certification.

Specifications

General specifications

Total charge current	6 A at 12 V
Recommended battery capacity: charge (based on 50% discharged battery)	to 120 Ah
Nominal input voltage	120/230 V (90-265 V), 50/60 Hz
AC connection	1.2 m (4 ft) cable + Euro plug
DC connection	ring terminals
Galvanic isolation	yes
Dimensions, hxwxd	76 x 152 x 51 mm 3.0 x 6.0 x 2.0 inch
Weight	1.8 kg 4.0 lb
Compliance	CE, ABYC
Optional	also available with UK plug, product code 43310602

Technical specifications

Charge characteristic	IUoUo, automatic 3-step+ for Gel/AGM/flooded
Temperature range (ambient temp.)	-20 °C to 50 °C -4 to 122 °F
Protection degree	IP68
Protections	spark free, short circuit, reverse polarity, over voltage, current limited, over temperature
MasterBus compatible	no