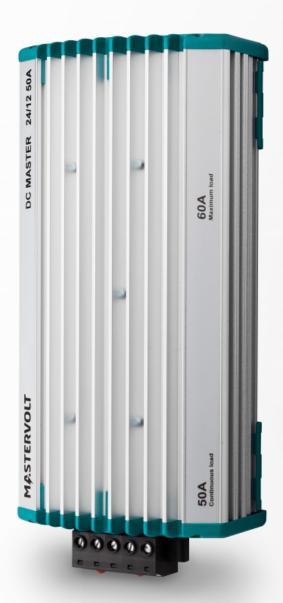
# DC Master 24/12-50A



Product code: 81400352



### Power you can rely on

The required voltage for DC current can vary. Some equipment requires 24 V, while onboard equipment usually requires 12 V. For custom DC current, Mastervolt offers a series of compact and made to measure DC-DC converters for both 12 V and 24 V battery systems that offer stable power with the right current for any connected consumer. There is a wide range of DC Master converters available, including insulated and non-insulated models.

#### **Benefits**

- · Recreational and semi-professional use.
- · Easy to install using included mounting bracket, screws and fasteners.
- · Smart electronics mean no unnecessary heat generation.
- · Continuous output.
- · Insulated and non-insulated models available.
- · Two minutes of extra power for short power boosts.
- · Excellent price/performance ratio.

#### **Intelligent DC-DC converters**

A large benefit of the DC Master models is their two minutes of extra capacity; ideal if you need a short power boost.

#### **Complete package DC Master**

All DC Master converters are delivered with mounting bracket, screws and fasteners.



## **Specifications**

#### **General specifications**

Nom. output voltage 13.6 V 720 W Max. output power 500 W Nom. output power Max. output current (for 2 min. intervals) 60 A Cont. output current 50 A 24 V Nominal input voltage Input voltage range 20-32 V Galvanic isolation no Stabilised

Dimensions, hxwxd 283 x 125 x 74 mm

11.1 x 4.9 x 2.9 inch

Weight 1,8 kg

4.0 lb

Approvals CE, E-mark

#### **Technical specifications**

DC consumption < 10 mA
Connections fast-on

Temperature range (ambient temp.) -25 °C to 80 °C, derating > 30 °C

-13 to 176 °F

Cooling natural cooling

Sound level < 30 dBA at 1 mtr

Protection degree IP53

