DC Master 24/24-3A (Isolated)

Product code: 81500400

MASTERVOLT
THE POWER TO BE INDEPENDENT

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	27.2 V
Max. output power	109 W
Nom. output power	82 W
Max. output current (for 2 min. intervals)	4 A
Cont. output current	3 A
Nominal input voltage	24 V
Input voltage range	20-32 V
Galvanic isolation	yes
Stabilised	yes
Dimensions, hxwxd	127 x 87 x 50 mm
	5.0 x 3.4 x 2.0 inch
Weight	0.59 kg
	1.3 lb
Approvals	CE, E-mark

Technical specifications

DC consumption	< 25 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