

Charge Mate 1202



Product code: 83301202

A secondary battery is becoming increasingly common. As a second battery can prevent the main battery from depleting and being unable to start, this seems like a safe and reliable solution. The second battery, however, also has to be charged regularly. Mastervolt has the solution: The Charge Mate connects both batteries with a relay while charging, and keeps them isolated when discharging. The Charge Mate is especially practical for small systems.

Specifications

General specifications

Battery voltage	12/24 V
Continuous power	120 A
Dimensions, hwxwd	76 x 46 x 46 mm 3.0 x 1.8 x 1.8 inch
Weight	0.125 kg 0.3 lb

Technical specifications

Power consumption (DC side)	switch open: < 1 mA at 12/24 V
Inrush current (250 ms)	2000 A
Switch on voltage	13-15 V (12 V) / 26-30 V (24 V)
Switch on delay	5 sec.
Switch off voltage	< 12.75 V (12 V) / < 25.5 V (24 V)
Switch off delay	no
Temperature range (ambient temp.)	-40 °C to 65 °C -40 to 149 °F
Protection degree	IP21