

## DC-DC CHARGER

- High power 15A
- Desulphation
- Advanced charging
- Polarity protected
- Short circuit protection
- Temp. Compensated
- Safe to use
- Easy to install
- Small and compact
- User friendly
- Current limited
- High efficiency >96%



## DC-DC CHARGER 12V

**Primepower DC-DC Charger** is a very compact and easily installed product with high efficiency. The DC-DC Charger is perfectly suited for automotive applications to ensure charging of the extra battery, perfect for caravans, campers and trailers.

The DC-DC Charger is an advanced charger which converts voltages from 8-18VDC to a correct charge algorithm for all types of lead-acid batteries (Standard, GEL/AGM, Calcium). The charging algorithm for the correct battery type is easily set with the button on the chargers front.

LED indicators on the front shows the current state of charge. The highly effective design delivers a charging current of 15 Amps, which guarantees a fast and efficient recharging. Input and output are galvanically separated.

Installation and assembly is carried out easily. The housing is IP21 and the internal electronics is protected with a thick layer of lacquer. Waterproof versions IP67 is available on request.



## DC-DC CHARGER 12V

- High power 15A
- Desulphation
- Advanced charging
- Polarity protected
- Short circuit protection
- Temp. Compensated
- Safe to use
- Easy to install
- Small and compact
- User friendly
- Current limited
- High efficiency >96%

## SPECIFICATION

Article	0060380
Input	9-18 VDC
Output	12V
Charging current	15A
Efficiency	>96%
Ambient temperature	-25C° to +50 C°
Recomended battery capacity	20-400 Ah
Temperature compensated charging	Yes, option
Connections	6,3mm Fast on
Recomended input cables	0-3m 2,5mm <sup>2</sup> - 3-5m 4mm <sup>2</sup> - 5-10m 6mm <sup>2</sup>
Battery types	All lead acid batteries Open, AGM, Gel, CaCa
IP Class	IP21
Dimensions(LxWxH)	116 x 88 x 19mm
Weight	0,2 Kg

