



12-14,6V

Booster

For LAR200 Battery

Product Data Sheet - Transportation

Rev.: 05/24

Item No.: 800121462
Booster – 12-14,6V

Description

The booster makes it possible to charge lithium batteries with lead-acid batteries, ensuring that your lithium battery for electronic devices is always fully charged.

With the option of connecting a remote switch to the booster, it is possible to turn off the booster.

Product Features

- Supports remote controlled on/off switch.
- Contains protection mechanisms for over-current, short circuit and reverse charging.
- High-quality aluminium cooling fins.

Product Data

RATED POWER OUTPUT	584W
INPUT VOLTAGE	11-16V
OUTPUT VOLTAGE	14,6V
VOLTAGE RIPPLE	<200mV
OUTPUT CURRENT	40A
EFFICIENCY	94%
NO-LOAD POWER CONSUMPTION	<0,4W
OVER CURRENT PROTECTION	@30% Overload, automatic recovery
SHORT CIRCUIT PROTECTION	Yes, automatic recovery
COOLING	Natural
TEMPERATURE RANGE	-20-80°C
DIMENSIONS	L: 220 mm, W: 130 mm, H: 50 mm
WEIGHT	2,2 Kg



Instructions

Please read the instructions in the manual before installation and operation.