



3 Stage Battery Chargers

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DESCRIPTION

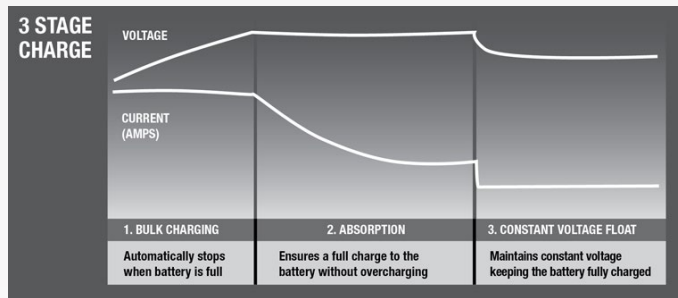
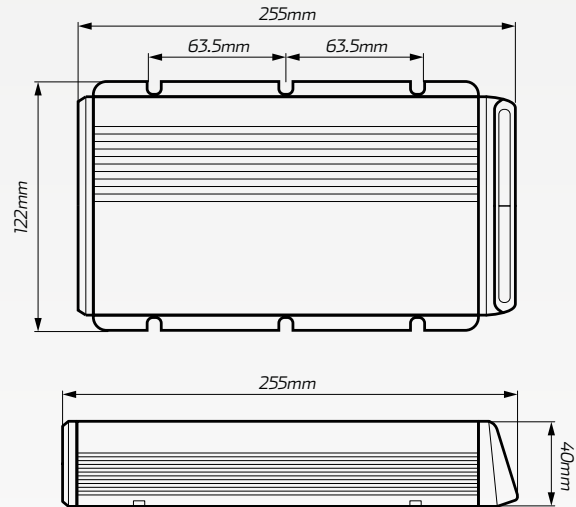
Most vehicle alternators are not designed to fully charge your secondary batteries. An insufficient charge rate will shorten the life and performance of your investment and will likely result in your battery being flat when you least expect it. The projecta BCDC range are designed to eliminate these issues.

These battery chargers are fully sealed and internally cooled and able to perform in the roughest conditions. Multi-stage charging to maximise battery life. Incorporates dual battery isolation and fault recognition to protect against voltage spikes and overheating.

FEATURES

- Multi-stage (3 stage) battery charging system
- Pre-wired cable labeling and easy engine bay installation
- IP67 rated dust and water protection
- Sustain up to 80°C max operating temperature
- Dual input - DC & solar charging
- Fault recognition against reverse connection & voltage spikes

DIMENSIONS



TECHNICAL SPECIFICATIONS

Charger Type	• 3 Stage Automatic
Alternator Input	• 9 - 32 Volt DC
Max Solar Input	• 28 Volt DC, 693 Watt
Output Current	• Input 9-11Vdc: 37A / Input 11-32Vdc: 45A
Back Drain on Aux Bat.	• <5 mA
Operating Temperature	• -10°C to 80°C

Charger Control	• Gel: 14.1V, AGM: 14.4V, Wet: 14.7V, Calcium: 15.4V
Battery Capacity	• 150 - 600Ah
Batteries Supported	• Gel, AGM, Wet & Calcium
Smart Alternator	• 12V: Turn on: 12.2-20V / Turn off: <11.9V • 24V: Turn on: 24.4-32V / Turn off: <24V
Conventional Alternator	• 12V: Turn on: 13.4-20V / Turn off: <12.8V • 24V: Turn on: 26.8-32V / Turn off: <25.6V