



## 16A Switchmode Battery Chargers

#PC1600

www.projecta.com.au



### DESCRIPTION

6 stage charging is ideal for use on a wide range of battery types including automotive and marine as well as deep cycle batteries commonly found in boats, caravans and other recreational vehicles.

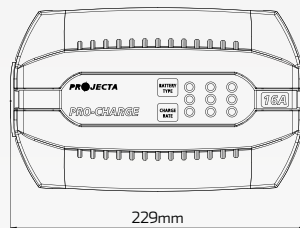
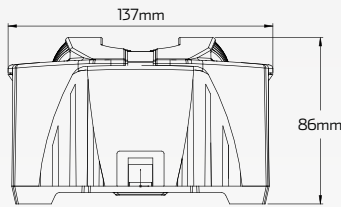
6 stage charging uses sophisticated electronic monitoring to ensure a longer battery life and better performance compared to using traditional charges.

### FEATURES

- Adjustable output, suitable for a wide range of different size batteries
- Calcium mode, adjust the charging profile to suit calcium batteries
- Revitalises tired batteries, increasing the battery life and performance (subject to battery condition)
- Side mounting wings (optional for permanent installation)
- 0.6mm fused wiring harness to allow permanent connection and features polarity protection



### TECHNICAL SPECIFICATIONS



#### LED Charge Indication

- Blue light: bulk & absorption charging
- Green light: fully charged and maintaining, no need to turn off
- Amber light: Rejuvenation process occurring
- Red light: Indicates faulty battery

#### Battery Charge Times

Type	Voltage	Battery Size	Charge Time
Automotive	• 12 Volt	• 80 - 1900 CCA	• 7 - 24 hours
Marine	• 12 Volt	• 110 - 2700 MCA	• 7 - 24 hours
Deep Cycle	• 12 Volt	• 14 - 320 Ah	• 7 - 24 hours

Charger Type	• 6 stage battery charger
Input (Nominal)	• 240 Volt AC, 50Hz
Input Power	• 432 Watt
Output Voltage	• 12 Volt
Output Current	• 2, 4, 8, 16A
Minimum Start Voltage	• 3.0 Volt
Back Drain	• 1mA
Suitable Batteries	• Most types of batteries including GEL, AGM, WET CELL & CALCIUM
Dimensions	• 229mm x 137mm x 86mm
Weight	• 1.5 Kg
Approvals	• Electrical Safety, EMC