



The **compact** battery charger with a **full list of features**



The **ProChargeC** product line offers performance unparalleled in its class. With a full complement of features, compact dimensions and at competitive prices this range hits the mark on all counts.

4 step, multi-stage adaptive charge characteristic is complemented by battery type selection so that the charger can be adjusted to suit any type of battery. Universal input means that the charger can be connected to a power supply anywhere in the world (110/230V 50/60Hz) and will operate perfectly.

Principle features:

- ▶ 4 stage adaptive characteristic
- ▶ Battery type selectable for gel, AGM, open lead acid or maintenance free.
- ▶ Universal 110/230V 50/60Hz input tolerance
- ▶ Power pack function
- ▶ 3 isolated outputs
- ▶ 3-stage RFI filter for minimum emissions
- ▶ Gold plated output terminals
- ▶ Best price/performance ratio

All **ProChargeC** C models feature three isolated outputs for charging three separate battery banks simultaneously. Once all batteries have been charged the unit will revert to a maintenance charge state whilst being able to deliver current as a power supply to any connected loads (such as lights or a fridge) so that your battery is preserved until you are ready to disconnect from the mains power.

| DC Volts | Amps | Mains V | a/c Frequency | Size | Weight |
|----------|------|---------|---------------|--------------|--------|
| 12v | 10 | 80-250V | 40-400Hz | 240x165x60mm | 1.5kg |
| 12v | 20 | 80-250V | 40-400Hz | 240x165x60mm | 1.8kg |
| 12v | 30 | 80-250V | 40-400Hz | 240x165x60mm | 1.9kg |
| 24v | 20 | 80-250V | 40-400Hz | 320x165x60mm | 2.5kg |



Powerful, sophisticated battery charging with precise digital control

Where you need the best performance and want the advantage of advanced features then **ProCharged** is first choice. An impressive feature list combine with digital control technology in a powerful yet compact product line.

ProCharged uses digital software control to manage a complex 4-stage adaptive charge characteristic which can be tuned to an extensive choice of alternative battery types.



Principle features:

- ▶ Digitally controlled 4 stage adaptive characteristic
- ▶ Temperature compensation
- ▶ Battery type selectable for gel, AGM, open lead acid or maintenance free
- ▶ Universal 110/230V 50/60Hz input tolerance
- ▶ Power pack function
- ▶ 3 isolated outputs
- ▶ 3-stage RFI filter for minimum emissions
- ▶ Output fuse and holder standard
- ▶ Gold plated output terminals
- ▶ Remote panel option

Three isolated outputs enable multiple battery banks to be charged at the same time. A battery temperature sensor is also included as standard so, when connected, the charger can compensate for extremes of temperature variation at the battery.

Universal input tolerance allows connection to power supply anywhere in the world with full performance. An external output fuse is also supplied as standard for professional installation.

A remote control panel option is available for **ProCharged** that gives digital readout remote monitoring of status as well as adjustment of charge parameters.

| DC Volts | Amps | Mains V | a/c Frequency | Size | Weight |
|----------|------|---------|---------------|--------------|--------|
| 12v | 30 | 80-250V | 40-400Hz | 340x195x60mm | 3.0kg |
| 12v | 40 | 80-250V | 40-400Hz | 340x195x60mm | 3.0kg |
| 12v | 50 | 80-250V | 40-400Hz | 340x195x60mm | 3.0kg |
| 24v | 25 | 80-250V | 40-400Hz | 340x195x60mm | 3.0kg |
| | | Remote | | 170x90x40mm | 1.0kg |



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