



BATTERY CHARGER

3 STAGE SMART CHARGING

12 Volt - 3 Stage – Smart Pulse Battery Chargers

Perfect for charging & maintaining small to medium 12 volt batteries

Power Train PTC12V4A battery chargers are fully automatic 3 stage pulse battery chargers designed to effectively charge and maintain small to medium 12 Volt conventional lead acid, calcium, Maintenance free, GEL, and AGM batteries.

These are great chargers for charging & maintaining Motorcycle, Jet Ski, Boat, Ride on Mower and other batteries. These automatic chargers can remain connected to the battery without risk of overcharging, as the internal electronics will stop the charging when the battery is fully charged. Once the battery is fully charged, the charger monitors the battery Voltage and continues to top up & to maintain the battery, keeping it fully charged and ready for use.

The PTC12V4A battery chargers use a unique pulse algorithm for the charging cycle, this helps reduce the oxidation on the battery plates and evens the consistency of the electrolyte, minimises temperature whilst charging, and recovers the battery capacity and extends battery life.

This unit can also be connected to the “CR1 Battery Status indicator & Plug” (Optional extra)



Features

- Heavy duty design.
- CE, EMC, SAA & C-Tick Approved.
- Charges from Zero Volts.
- Fully automatic 3 stage charging system.
- Boost & Absorption mode with pulses Charges severely drained batteries, and can recover the capacity of a severely discharged battery.
- Float stage pulse charging increases battery life and gives increased performance. The charger can be connected and left running for months, without fear of overcharging or damaging the battery.
- Reverse polarity protection, short circuit protection, overload protection, high temperature protection, overcharge protection
- Compact design with mounting holes for permanent fitting if required.

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| Model No: | PTC12V4A |
| Output Current | 4.0 Amp |
| Output Voltage (Nom) | 12 Volt |
| Input Voltage | 175-255VAC / 50-60Hz |
| Battery Type Selectable | Gel / Calcium / Lead Acid - AGM |
| Start up Voltage | Zero Volts |
| Charge stages (Pulse) | 3 Stages |
| Boost: | Higher voltage charge at limited current |
| Absorption: | Constant voltage with automatic amperage control |
| Maintain / Float: | Pulse to maintain maximum charge |
| Ouput Voltage (Boost) | 14.8V |
| Ouput Voltage (Absorption) | 14.8V |
| Output Voltage (Float) | 13.7V |
| Battery Range (Maintain) | Upto 200A/h |
| Battery Range (Charge) | Upto 80A/h |

Available from

