



## Multi-Stage Battery Charger with Automatic Voltage Detection

PTC12V12A7SL-12V/24V

The new PowerTrain PTC12V12A7SL-12V/24V battery charger is a sophisticated IP65 water-approval 7 stage charger, utilizing switch mode and fully automatic computer system control, designed to charge most 12 volt or 24 volt Gel, Lead Acid or Calcium batteries.



### Features:

- Heavy duty design
- Fully automatic 7 stage charging system.
- Fully automatic selection of 12V or 24V batteries for charging with LED indicator.
- IP65, CE, EMC, SAA and C-TICK Approved, making it ideal for automotive & marine situations.
- Fully automatic battery chemistry selection function. Compatible with GEL, Calcium, Deep Cycle and conventional lead-acid batteries.
- Internal charger temperature monitoring and control.
- Partial repair for sulfated batteries.
- Charging state LED indicators.
- Zero volt minimum battery start up - can charging a completely flat battery.
- Over charging, reverse polarity, short circuit and over temperature protection.
- Supplied with alligator clamps and ring terminals for fixed connection.
- 5 years warranty.

### Specifications:

Input Voltage:	175-260VAC/ 50Hz/ 60Hz
Charging type:	7 Stage
Output Voltage:	12V or 24V
Output Current:	12Amp
Battery charging capacity:	2000CCA or 400Ah
Approval ratings:	IP65, CE, EMC, SAA and C-TICK
Protection systems:	Overcharging, reverse polarity, short circuit and over-temperature