



## Multi-Stage Battery Charger With Automatic Voltage Detection and 12V Lithium charging

PTC12V6A7S-6/12

This PTC12V6A7S-6/12 charger is a sophisticated IP65 water-approval 7 stage charger, utilizing switch mode and fully automatic computer system control, designed to charge most Gel, Lead Acid, Calcium and 12V Lithium batteries.



### **Features and benefits:**

- Heavy duty design
- Fully automatic 7 stage charging system.
- Fully automatic selection of 6V or 12V batteries for charging with LED indicator.
- Hold button for 3 seconds to charge 12V Lithium batteries.
- 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:	230-240VAC/ 50Hz/ 60Hz
Charging type:	7 Stage
Output Voltage:	6V or 12V, 12V only for Lithium mode
Output Current:	6Amp
Battery charging capacity:	600CCA or 80Ah
Approval ratings:	IP65, CE, EMC, SAA and C-TICK
Protection systems:	Overcharging, reverse polarity, short circuit and over-temperature