



## 8/12/16Amp Intelligent 7 Stage Battery Charger

### FEATURES

- Button-less automatic battery voltage selection. This charger is suitable for 6 Volt, 12 Volt and 24 Volt DC automotive batteries. When the charger is connected to a battery and switched on, the unit will take approximately 1 minute to test and initialise the correct voltage program. This occurs automatically with no user input required.
- Button-less automatic battery chemistry selection, suitable for GEL, LEAD ACID, AGM, and Maintenance Free , Calcium types of automotive batteries. **This charger is NOT suitable for Lithium type batteries. Do not attempt to recharge dry cell batteries.**
- Large easy to read LED display shows the charging stage status, volts and amps output and battery capacity.
- Inbuilt protection systems for safe operation.
- Zero volt start up, enabling recovery and charging of a completely deep discharged battery. But any load must be removed from the rechargeable battery.
- Internal or external short circuit, reverse connection, over temperature, overload and over voltage protection.
- For these products, the charger can be hung with a hook, and the power cable can be wound on the back.



### SPECIFICATIONS:

Part Number	PBC8A	PBC12A	PBC16A
Charger Type	Automatic 7 Stage switch mode Trickle charging	Automatic 7 Stage switch mode Trickle charging	Automatic 7 Stage switch mode Trickle charging
Input Voltage	AC(230V-240V)/50Hz	AC(230V-240V)/50Hz	AC(230V-240V)/50Hz
Lithium Compatible	No	No	No
Output Voltage	6V / 12V / 24V DC (Charger will auto select)	6V / 12V / 24V DC (Charger will auto select)	6V / 12V / 24V DC (Charger will auto select)
Output Current	8A @6V/12V, 4A@24V	12A @6V/12V,6A@24V	16A @6V/12V, 8A@24V
	<b>DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES</b>	<b>DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES</b>	<b>DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES</b>
Zero Volt Start	Yes	Yes	Yes
Warranty Time	5 Years	5 Years	5 Years
Short circuit, Reverse connection, overload, over-voltage, over-charging, over-temperature protection	Yes	Yes	Yes
Battery Charging Capacity	40Ah to 100Ah	40Ah to 160Ah	40Ah to 200Ah
Operating Temperature	-15°C— +50°C.	-15°C— +50°C.	-15°C— +50°C.
Product casing	Plastic	Plastic	Plastic