



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	PBC-8A	PBC-12A	PBC-16A
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
	DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES	DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES	DO NOT ATTEMPT TO CHARGE DRY CELL BATTERIES
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