

## 16Amp Intelligent 8 Stage Battery Charger with DC power supply

The 6V/12V/24V 16 Amp 8 Stage Automatic Selection Smart Battery Chargers are designed to effectively charge most battery types; Lead-acid, Calcium, maintenance free, Gel and AGM. They have an all new feature that allows the battery charger to automatically select the battery voltage charge mode and the battery chemistry. The specially designed charging system uses new technology to automatically select the correct voltage setting for the size of the battery in order to charge all batteries. The new design of this unit has a 13.5V DC power source mode, and it can be used on many 12V household appliances.



### Features:

1. Automatic selection of battery voltage output with voice confirmation and LED indication, compatible with 6V, 12V, 24V batteries.
2. Automatic selection of battery chemistry for GEL, AGM, Lead acid and Calcium.
3. Able to test battery condition while charging and turns off if battery is faulty.
4. Zero volt battery minimum start up-can charge a completely discharged battery.
5. Old battery sulphation repair function.
6. Short circuit, reverse polarity connection (with voice confirmation), over-temperature, overload protection.
7. 13.5V 16A DC power source (with voice confirmation) which can be applied to many 12V household appliances.
8. CE, EMC, ROHS safety approved.
9. LED screen clearly displays charge status and all output status.
10. 5 years warranty.

	PBC168SL
Charger Type	Automatic switch mode 8 stage Battery Charger
Lead Length 240 Volts	2.0m
Lead Length 12 Volts	1 m
Input Power	180 ~ 250V,50Hz
Output Power	~120/~240/~240 watts
DC Power supply	13.5V DC 16A current
Reverse Connection Protection	Yes
Short Circuit Protection (for when battery clamps are touched together)	Yes
Case Type	Anodised aluminium
Operating Temperature(Ambient)	-15°C- 50°C
Chargeable Battery Types	6V/12V/24V Lead-acid Calcium Maintenance free Gel/AGM batteries
Deep Cycle Battery Range	24AH to 300AH
Automotive Battery Range	140 CCA to 1600 CCA
Marine Battery Type	180 MCA to 2000 MCA