

Multi Use Battery Charger Series - PCBC



Function:

Series PCBC Multi purpose battery chargers are designed for charging battery in charging stations.

AC supply is stepped down using heavy duty copper double wound transformer and rectified with full wave bridge rectifier. Out put volts and current are selectable by respective selector switches. Amp and Volt meters are provided for instant monitoring. Input AC and out put DC fuses are provided.

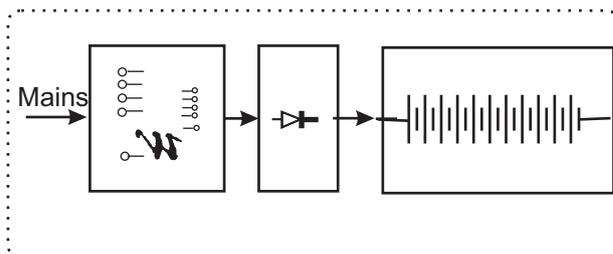


Application:

These chargers are most suitable for battery charging shops, maintenance shops, repair shops etc. where number and size of batteries may regularly vary.

**Simple, Multi use
Charger for
Charging Stations**

FUNCTIONAL BLOCK DIAGRAM

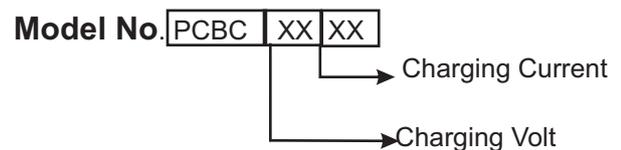


Specifications:

Mains Supply	: 230 V AC +/- 10 % 50 Hz.
Battery Volts	: 6-72 volts
Battery AH	: 100-400 AH
Charging Current	: 10-30 A.
Transformer	: Copper Double wound- Heavy duty
Rectifier	: Full wave Bridge
Mode selection	: Rotary Switch Voltage Selection Current Selection
Protection	: Charger a) Mains incoming fuse b) Out put fuse
Instruments	: Amps meter for Charging rate : Volt meter for battery/ charger voltage
LED Indications	: a) Mains
Terminals	: Input supply by 3 pin Main cord : Out put by heavy duty terminals.
Enclosure	: Heavy duty Sheet Steel enclosure finished with Powder coated.

Selection Chart

Charging Volts	: 12, 18, 24, 36, 48, 72 Volts.
Charging Current	: 03, 05, 10, 15, 20, 25, 30 Amp



Current Control

Different Taps (4, 6, 8 Nos) are provided to control

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