

Battery Charger Controller

POWER HOUSE™

Function:

Charge controllers are designed for automation of Battery Charging in Panel Boards.

Many electrical control systems requires battery back-ups. To keep these batteries in healthy conditions, it is desirable that a reliable charging system should be built in.

Charge controllers automatically selects mode of charge- Boost/ Trickle. It protect the charging system from over load, Reverse Battery Connection.

Function indications and control are on front panel.



Size 96 X 96

Application:

- ✍ AMF Panel,
- ✍ Relay Panel,
- ✍ Annunciation Panel.

Specifications:

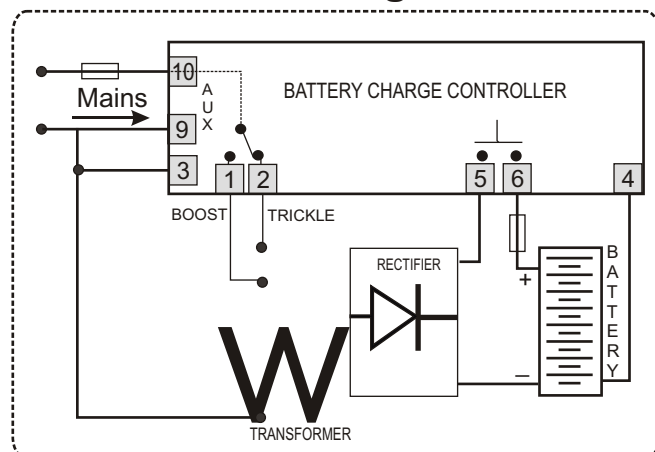
Mains Supply	: 230 V AC +/- 10 % 50 Hz.
Battery Volts	: 12 V / 24 V.
Charging Current	: 10 / 15 A.
Sensing	: a) Battery Volt b) Current- built in CT
Mode selection	: Automatic Boost / Trickle
Protection	: a) Over Load b) Battery Reverse Connection
LED Indications	: a) Mains b) Boost c) Trickle d) Over Load e) Battery Reverse
Mounting	: Flash
Terminals	: Reverse terminals.
Enclosure	: ABS Moulded
Cut out	: 92 x 92 mm

Auto
Trickle / Boost selection
Protection
Over charge
Over current
Battery Reverse
Compact size- 96 x 96 mm
Flash Mounting
Function indication- LEDs

Selection chart

Model No.	Nominal Battery Volt	Max. Charging Current
PBCC 1210	12 V	10 A
PBCC 1215	12 V	15 A
PBCC 2410	24 V	10 A
PBCC 2415	24 V	15 A

Block Diagram



POWER SERVICES
Innovative Power Solutions

33, Phears Lane, Kolkata -700 073
 Ph./Fax (033) 2237-0508, 2236-0575.
 Email: info@indiapowerhouse.net
 Visit us at www.indiapowerhouse.com