

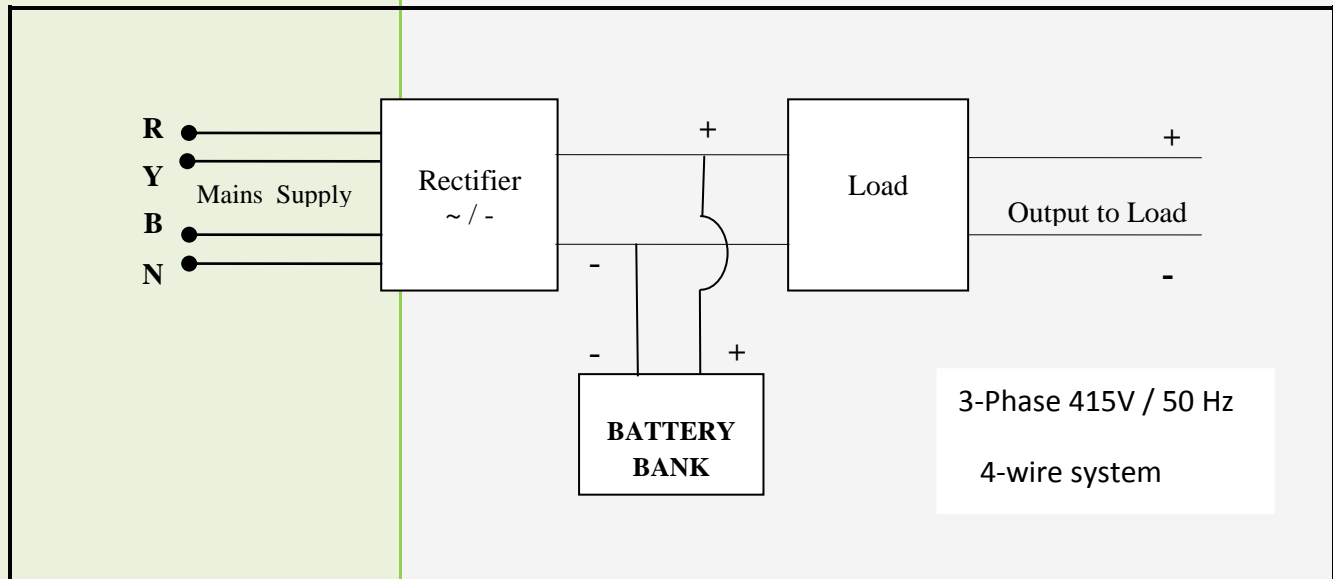


BATTERY CHARGER

FROM 24V -220V WITH CURRENT 10A -300A



System Block Diagram -3 Ph : The simplest block diagram of a Battery charger System is as shown in figure.



BRANCHES:

Ahmedabad, Delhi, Hyderabad, Bangalore, Vizag, Nagpur, Aurangabad, Bhopal, Chennai, Coimbatore, Kochi

ANNEXURE - III

TECHNICAL SPECS FOR_110 V/ 25 AMP FLOAT CUM BOOST CHARGER

1. **AC Input** : 415 V, 50 Hz, 3 Phase, 4 wire
2. **Output** : 110 V
3. **Ripple** : Ripple voltage in Float & Float Cum Boost Charger mode shall less than 3% rms
4. **Efficiency** : >/- 75% at Full Load
5. **Rectifier** : PFC base IGBT rectifier Metering Indication, Protection
6. **DCDB** : Charger build in DCDB
7. **Painting** : Siemens Gray & VIP Blue
8. **Indications** : Mains ON , DC ON, Output ON, Boost, Float, Over Load, Output over voltage, Single Phasing Preventor Reset
9. **Metering** : Input AC Voltage (R,Y,B) through Selector Switch
Output DC Voltage & battery DC Voltage Through Selector Switch
Output DC Current & Battery Charging Current through selector switch
10. **Protections** : Mains Phase Fail , Phase Reversal
DC Over , DC Under,
DC Overload
Battery Current Limit

***Optional at Extra Cost**

Note:-Specifications are subject to change without prior notice.

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