



## **PWM Rectified Battery Chargers**

### **Features:**

1. Battery Chargers using IGBT PWM rectified dynamically charges battery, and enhances battery life.
2. Current Harmonics THDi < 10%.

### **Technical Specifications:**

Technology	IGBT PWM Rectified
Input Supply	3PH – Balanced – 415V AC + 10% -20%
Frequency	50Hz ± 3Hz
Output	DC Voltage – As Required/Customer Specific
Maximum Wattage	140 kW
Maximum Charging Current	Upto 1000A
De-rated Compensation Current	15 %
Maximum Heat Loss	Max 20 watts/Ampere
Switching response time	<5 mSec
Cooling	Depending on Ampere Rating
Display	Digital Meters
Storage Temperature	+10 °C to +65 °C
Operating Temperature	+10 °C to +50 °C
Protection Index	IP20

### **Note:**

1. **PWM Rectifier IGBT Based Battery Chargers are manufactured as per customer specification.**