

## TECHNICAL SPECIFICATIONS

Sr. No	Particulars	Description
1	AC Input Voltage	415V, 3 phase- 4 Wire
2	AC Input Frequency	50 Hz
3	Output Voltage	110 V DC
4	Output Current	50 A
6	Power Conversion	
6	Output Voltage Regulation	
7	Efficiency	<75 % at Full load
8	Switch Gear	a) Input Side- MCCB b) Output Side- MCCB
9	Protection	a) Surge Supressors b) Soft Start c) Total Current limit d) Control Circuit and Voltmeter Fuses
10	Meters	a) Analog Voltmeter (Input) b) Analog Voltmeter (Output) c) Analog Ammeter (Charging Current)
11	Indications	a) b) Charger ON LED
12	Alarms	a) AC Supply failure b) Charger failure c) DC Under Voltage d) DC Over Voltage e) Battery Low
13	Operating Temprature	0-50 Deg Celsius
14	Panel	a) Dimensions in mm – 1200 (H) x 800 (W)x 800 (D) Tentative b) Natural Air Cooling Adopted for Ventilation
15	Magnetics	a) Insulation - Class F b) Average Winding Temp rise over ambient- 90 deg C. c) Type of Cooling- Forced Air Cooling by Fans / Natural Air Cooling