

Technical Specifications

 Input voltage	415VAC, 3-phase/L1, L2, L3, N, PE
 Input voltage range	260VAC – 530VAC (
 Input frequency range	45Hz – 55Hz
 Power factor	>0.99
 Total Harmonic Distortion	<5%
 DC power rating	30kw
 Output voltage	200-1000V DC
 Dc output current	Up to 100A
 Efficiency	Up to or greater than 95% full load
 Connectivity	OCPP V1.6J through WIFI/ Ethernet/4G Sim or RFID
 Display	7" or 10" LCD Touch Screen
 Support language	English
 Emergency Switch	Available (Mushroom red switch)
 User authentication	RFID/App/OTP/QR (as per requirement)
 Safety parameter	Over current, Under voltage, Over voltage, Residual current, Surge protection, short circuit, Over temperature, Ground fault, Insulation fault, Emergency stop
 Operating temperature	-20°C to 75°C (de rating from 55°C)
 Storage temperature	-20°C to 80°C
 Humidity	5% to 95% non-condensing
 Altitude	Up to 2000 mtr.
 Ingress protection	IP54
 Cooling	Forced air cooling
 Weight	230kg
 Dimension (H*W*D)	700*700*700 mm – Wall mounted
 Charging cable length	>4.5 meter (standard)
 Charging operation	Cyclic mode

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