

# EMPOWERING THE ELECTRIC REVOLUTION

## EV CHARGING SOLUTION



### DC Charger - 60kw



#### Charging Specifications

- ▲ 415V AC +/-10% / Output with Type 2 Gun
- ▲ Inbuilt metering for lead management
- ▲ Compatible with all 4 wheelers cars

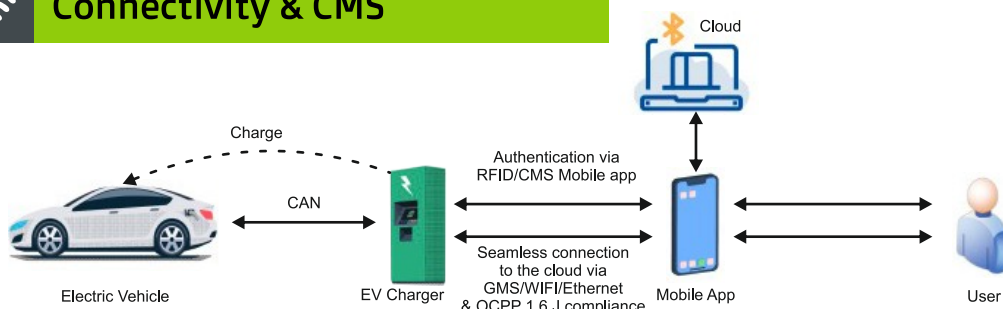


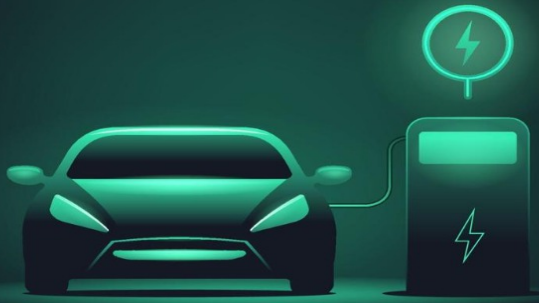
#### Safety & Reliability

- ▲ Rigorously tested for safety, efficiency & reliability
- ▲ Inbuilt Safety Features – Over Voltage, Under Voltage & Over Current
- ▲ Residual Current protection / Earth fault protection by Type B RCCB



#### Connectivity & CMS





# TECHNICAL SPECIFICATION

**DC CHARGER** : Accelerate your charging experience with advanced DC charger - faster, smarter, and ready for the future of mobility

Specifications	60Kw
Input Voltage (AC)	415VAC + 10% or -6%
Input Frequency	50Hz
Wires	Three Phase (L1, L2, L3, N, PE)
Output Connector	CCS2 (IEC 62196.3-2014)
Number of Outputs	2
Output Current	200A (120A per gun when both in operation)
Output Rating	60kW when single gun in operation (30kW + 30kW when both gun in operation)
Ripple Factor	$\leq \pm 5\%$
Efficiency	$\geq 95\%$
Power Factor	$\geq 0.99$ (above 50% load)
THD	$\leq 5\%$ (above 50% load)
Ambient Temperature	0°C to 60°C (derating starts from 55°C)
Storage Temperature	-20°C to 70°C
Altitude	2000 Mt
Humidity	5% to 95%
Noise Level	$\leq 60$ dB
Display	10.1" TFT LCD Touch Screen
Language	English
Push Button	Emergency Stop (Mushroom Red)
User Authentication	Using Mobile Application or User Interface / QR Code / RFID Card / Password Login
Visual Indication	Display
RFID Specifications	RC 522 RFID Reader ISO / IEC 14443A / MIFARE
Protection	Over Current, Over Voltage, Under Voltage, Residual current protection, Surge protection, short circuit, Ground fault protection, Emergency shut down with Alarm Over Temperature, Protection against electric shock Single phasing, fan fault, Auto Recovery



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