

EMPOWERING THE ELECTRIC REVOLUTION

EV CHARGING SOLUTION



DC Charger - 30kw

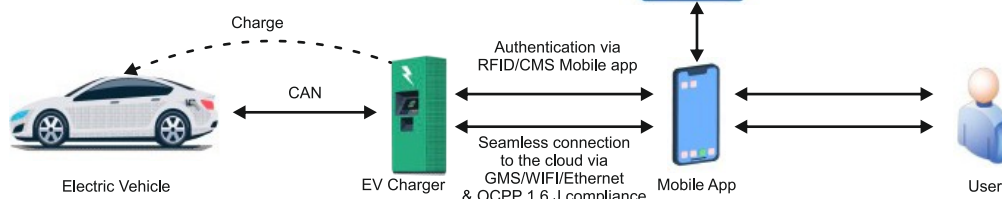


Charging Specifications

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



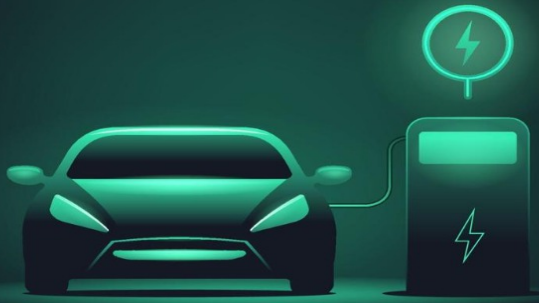
Connectivity & CMS



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





TECHNICAL SPECIFICATION

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

Specifications	30Kw
Input Voltage (AC)	415VAC +/- 10 %
Input Frequency	50Hz
Wires	Three Phase (L1, L2, L3, N, PE)
Output Connector	CCS2
Number of Outputs	1
Output Current	0 to 80A
Output Rating	30kW
Ripple Factor	-
Efficiency	≥ 94% at nominal output power
Power Factor	> 0.98
THD	-
Ambient Temperature	0°C to 55°C
Storage Temperature	-30°C to 55°C
Altitude	< 2000m
Humidity	≤ 95%
Noise Level	65 dB
Display	7" LCD with Touch Screen
Language	English
Push Button	Emergency Stop
User Authentication	Using Mobile Application or User Interface / QR Code / RFID Card / Password Login
Visual Indication	Display
RFID Specifications	ISO IEC 14443A
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



eSV CONNECT

1/100m, Valliammai Nagar, Kovur,
Chennai - 600 128.

+91 93846 77911

sales@esvconnects.com

www.esvconnects.com