



24x7 EV STATION

7.4 KW AC Semi Fast CHARGER

Model no : AC7401

Key Features :

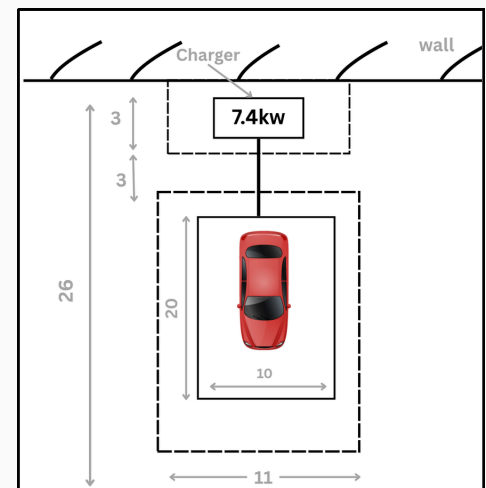
- Anti-Theft Mounting
- OCPP | RFID | QR Code
- Highest safety features in the industry compliant with global standards
- Battery Backup | RFID
- LEDs to indicate charging modes
- Ethernet | Wifi | 4G
- Self-healing with smart Auto-Recovery from faulted stage
- Temperature Sensor on Gun side (Optional)
- Boasts IP55 water & dust protection



Safety Features :

- Varistor Fault Detection
- Overvoltage Protection
- Type B Earth Leakage Protection
- Relay Welding Protection
- Surge Protection upto 8kV
- Over Current Protection
- Over Temperature Protection
- Onboard GFCI Protection

7.4kw EV Charger requires :- 1 phase 7.4kw Power connection



Min. 300sq.ft area is needed to install & operate 7.4KW AC Charger.

Applications



Resturants



Highways



Commercials



Parkings



Housing societies



Malls



Stores



Specifications :

Parameters	Rated Capacity	7.4 KW
Input Parameter	Input Voltage Range Input Frequency Range Maximum Input Current Input Voltage Type	180-275V 45 - 65 Hz 32A rms Single Phase, 3 Wire (P, N, PE)
Power Output	Output Voltage Output Current per gun Standard / Connector No. of Connectors / Guns	Same as input voltage Max. 32A rms Type-2 AC 1
Protection & Capicity	Safety Parameters	Input Over Voltage, Input Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Residual Current Protection, Emergency Shut-down with alarm
Interface & Control Functionss	Display screen - (Optional) Languages Supported Push Button Visual Indication User Authentication	3.5 inch TFT LCD Touch Screen English Emergency Stop Presence of Input Supply, Error Indicator Mobile Application, QR Code, RFID Card, Password Login
Communica tion	Between EV Charger & EV Between EV and Central Server	Low Level Communication as per IEC 61851-1 OCPP 1.6J/OCPP 2.0.1 software protocol via Wifi or GSM Modem (2G/3G/4G) or Ethernet (Optional)
Mechanical	Protection Cooling Charging Cable Length Operating Temperature Storage Temperature Humidity Weight Dimensions (mm)	IP 54 Natural Air Cooling 5m -25 ° C to 55 ° C -25 ° C to 55 ° C 5% to 95% Less than 6 kgs 350 (H) x 400 (W) x 170 (D)



TYPE 2 CONNECTOR

