Garage Overhead Charger

for Parking Garages & Multi-Dwelling Units



EVSE LLC's Garage Overhead Charger provides safe and affordable electric vehicle charging for commercial parking garages, multi-dwelling units and private garages. The weather-proof unit is installed on the ceiling, safely keeping the cable and connector away from water, salt and automobiles. The retractable cable also protects pedestrians from tripping hazards.

The charger can be configured to activate by local or remote control, and when triggered, will automatically lower the charging connecter to an ADA-compliant height. The user then extends the cable and plugs it into their vehicle. When disconnected, the charger automatically retracts to the original overhead position.

- Tamper Proof & Child Proof
- State of Charge (SOC) Monitoring
- SAE J1772 Compliant
- Automatic Shut-Off at Full Charge

With a modular platform, the Garage Overhead Unit is designed to support today's charging standards as well as tomorrow's innovations. Durably constructed for long-life, the unit has proven reliable and dependable in private garages and large parking garages. Affordably priced, the overhead charger solves the challenges of EV charging in parking garages.

Power Specifications

Voltage/Circuit: 208VAC - 240VAC@30A

Input Phase: Single Connector: SAE J1772™

> & NEC 625 Compliant SAE 1772 Compliant

Ground Fault: GFCI 20MA Protection: **Auto Test**

Breaker Size: **40A**

Overload: 40A Trip at 30 amps

Protection: Reclosure

Ground Wire: **Continual Test**

Dimensions

Pilot:

94" long x 7.0" wide 2.0" deep at base 9.0" deep at housing

* Patent Pending



Safety & Compliance

Safety Standards: UL 2231-1 & 2231-2

UL 2594

NEC 625 Compliant

CAN-P-8 (ISO/IEC 17020:1998) IAF-ILAC-A4 2004 GD17020

CAN-P-1608

Personal Protection: UL 2231 (CCID) EMI: FCC Part 15 Class B

Environmental

Environmental: **NEMA 3R**

Operation Temp: -17°C to +50° C (0°F to 122°F) **Humidity:** 95% Non-Condensing

Operating Information

Communication: Ethernet, Cellular & Other

> Radio Communications, Wi-Fi Compatible

Networks: Web-Based, LAN, WAN, Cellular

Power Monitoring: Integration with 3rd

Party Monitoring Systems

EV Charge Payment: EV Charger Kiosk or Payment

Station Integrated with **Current System**

Modular EVSE Payment Options

to Adapt to Your System

Smart Charging Solutions for Electric Vehicles

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Electric Vehicle Supply Equipment