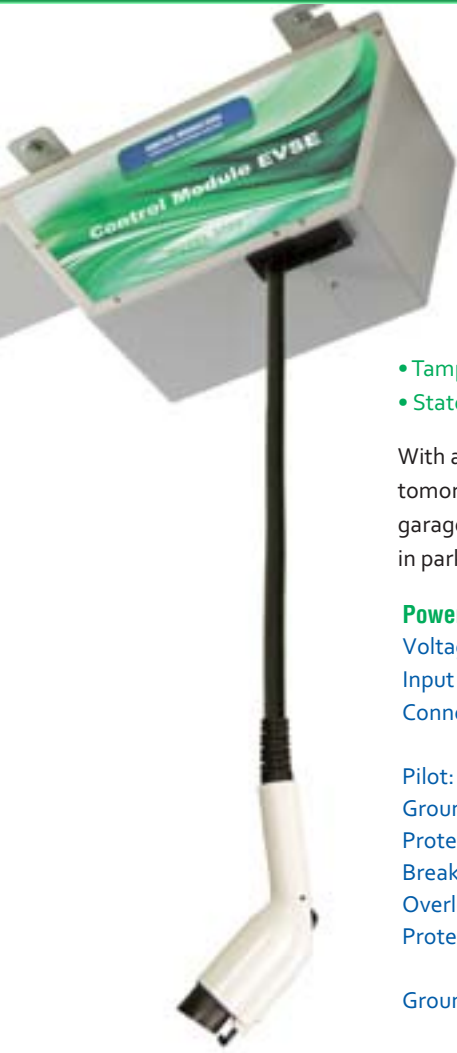


# Garage Overhead Charger for Parking Garages & Multi-Dwelling Units



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 connector 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

Pilot: SAE 1772 Compliant

Ground Fault: GFCI 20MA

Protection: Auto Test

Breaker Size: 40A

Overload: 40A Trip at 30 amps

Protection: Reclosure  
CCID

Ground Wire: Continual Test

### Dimensions

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



GC.4.13

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