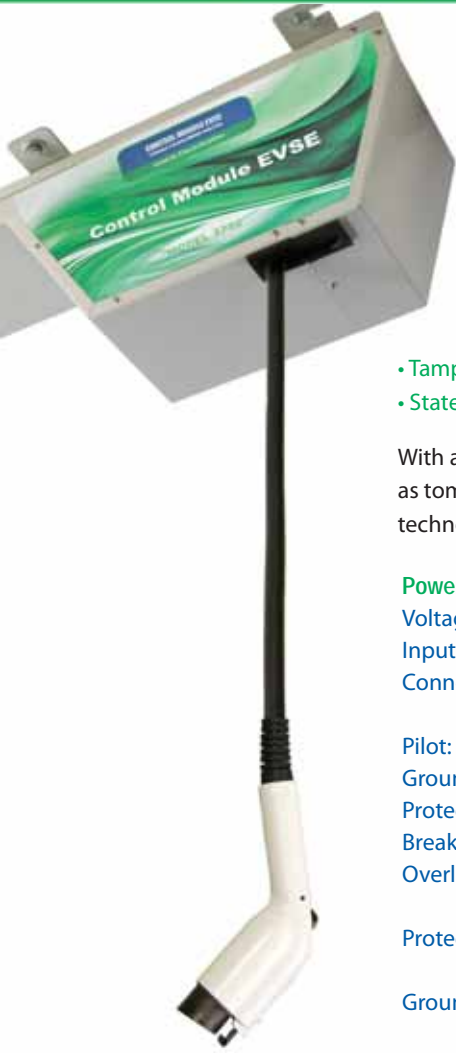


Overhead Garage Charger for Parking Garages & Multi-Dwelling Units



EVSE LLC's Overhead Garage 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 Overhead Garage Unit is designed to support today's charging standards as well as tomorrow's innovations. The unit supports flexible powering requirements and multiple communication technologies, providing lasting charging abilities and a long life-span all at an affordable price.

Power Specifications

Voltage/Circuit: 240V@30A & 240V@70A
Input Phase: Single
Connector: SAE J1772™
& NEC 625 Compliant
Pilot: SAE 1772 Compliant
Ground Fault: GFCI 5MA
Protection: Auto Test
Breaker Size: 40A or 100A
Overload: 40A Trip at 30 amps
100A Trip at 70 amps
Protection: Reclosure
CCID
Ground Wire: Continual Test

Dimensions

60 inches long x 7 inches wide x 6 inches deep

Safety & Compliance

Safety Standards: UL223 1-1&2
UL 2202
NEC 625 Compliant
Personal Protection: UL 2231 (CCID)
EMI: FCC Part 15 Level 16

Environmental

Environmental: NEMA 3R and 4R
Operation Temp: -30°C to +70° C
Humidity: 100%

Operating Information

Communication: Zigbee (HAN compliant),
WiFi, Cellular & Bluetooth
Networks: Web-Based, LAN, WAN, Cellular
Power Monitoring: Meter Grade Options
Integration with 3rd
Party Monitoring Systems
EV Charge Payment: EV Charger Kiosk
Integrated w/Current System

** Patent Pending*



Smart Charging Solutions for Electric Vehicles

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