

# 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 20-foot 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-240 VAC
Current (Rated):	30A
Current (Simulated Lvl 1):	7A@208-240 VAC (On Command)
Breaker:	2-pole 40A breaker Non GFCI on a dedicated circuit
Standby Power (Per EVSE):	Less than 8W typical (without communication/Payment Module/Gateway operating)
Power Output:	7.2kW

## Environmental

Operating Temperature:	-22° to 122° F (-30° C to 50° C) ambient
Operating Humidity:	Up to 95% non-condensing
NEMA Rating:	NEMA 3R

## General

Weight:	42 lbs
Size:	22 3/4" x 22 3/4" x 11 1/4"
Mounting:	Ceiling (Typically to Unistrut)

## Safety & Compliance

Over Current Protection:	32A for 1 minute with auto-reset when disconnected
Surge Protection:	6kV @ 3000A
Ground Fault:	Internal 20 MA CCID with auto re-closure (three attempts)
Safety:	IEC/UL/CSA C22.2 NO. 61010-1, UL2594, UL2231-1&2, NEC Article 625, SAE J1772
EMC:	FCC Part 15 Class A, Canadian ICES-003

## Communication

Local Area Network:	ZigBee mesh protocol @ 2.4Ghz ISM (Serial hard-wired also available) FCC ID: MCQ-PROS2B, IC: 1846A-PROS2B
---------------------	--

1-800-722-6654 • 1-860-745-2433 • EVSELLC.COM

