

EVSE Marquee for Public Charging Locations

EVSE LLC's Marquee provides safe and affordable electric vehicle charging for parking lots and curbside locations. Built with a weather-proof enclosure, the Marquee conveniently stores the cable and connector until activated, avoiding damage caused by rain, wind, snow, ice and automobiles. The safe storage system also protects pedestrians, as cables are not left on the ground, where they can be a tripping hazard.

The Marquee 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 Marquee automatically retracts the cable and connector back into the overhead storage system, safely storing it for the next user.

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

With a modular platform, the Marquee 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 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

Lot Surface to
Marquee Crossbar: 84 inches high
Concrete Bollard: 18 inches high
EVSE Stanchion & Base: 80 inches high

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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