SemaConnect 6 Series Charging Station

The perfect EV Charging solution

Rugged Aluminum Enclosure
Prevents damage from nature and natural elements.

Convenient Access Panel
Easy installation and connectivity.

Smart Card Authentication
Open or closed access available for EV Drivers.

J1772™ Plug
Charge all new electric or plug-in hybrid electric vehicles including Volt, Tesla, BMW, Leaf, Focus and more.

Wireless Technology
The Station communicates with the software and produces real-time data.

Interactive LED Lights
Quickly identify the station status with blue meaning available, green is charging in use, and red signals a ground fault detection.

2-Line Backlit LCD Screen
Easy reading for costs and station status.

Built-In Electricity Metering
Manage your electricity cost.

Pay with PlugShare
Find stations, start and pay for charging through the most widely used EV app.

The electric vehicle generation is happening now. With the SemaConnect Station, you won’t be a part of the green movement.

You’ll lead it.

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semaconnect.com | 1(800) 663 - 5633
The Network. It's what makes the Station smart.

Designing the SemaConnect Station came with one goal in mind:

To create the perfect electric vehicle charging station suitable for commercial applications such as multifamily, office, hotel, retail, fleet, municipality and urban garages. It’s compact form factor, ease of installation and comprehensive online management system make it the best choice for charging electric vehicles.

Multiple mounting options:
- single pedestal
- double pedestal
- wall mount

SemaConnect 6 Series Technical Specifications

**Power Specification**
- AC Power Source
- Power to Electric Vehicle
- Branch Circuit Protector
- Vehicle-to-Charger Connection
- Energy Metering Accuracy
- Standby Power

**Standby Power**
- 208/240V, center grounded, 60Hz supply
- 30A maximum, 7.2kW@240VAC
- 2-pole, common trip, 40AMP
- SAE J1772™ EV Connector via 18ft Cable
- 1% at 5min intervals; 0.5% capable
- 5 mA typical

**Safety Specification**
- Personnel Protection System
- Automotive Unplug Detection
- Codes and Standards Compliance

**Charging Circuit Interrupting Device (CCID)**
- Trip Threshold 5mA, CCID 5 per UL2231-2, Auto reset with 15min delay
- Charger output voltage terminated
- UL 2231-1, 2231-2 and UL2594 compliant, NEC Article 625 compliant

**Network Specification**
- Wide Area Network
- Network Security
- Smart Card Reader

**Charger Status Displays**
- LED Array
- LCD Screen

**Environmental Spec**
- Outdoor Rated
- Operating Humidity
- Operating Temperature

**Other Specifications**
- Surge Protection
- EMC Compliance
- Approx. Shipping Weights
- Dimensions

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