

## The Series 8 EV Charging Station

Designed & Built for Retail - NO MEMBERSHIP REQUIRED



One of the most convenient EV charging stations available today. The **Series 8 EV Charging Station** was designed for commercial applications where drivers are likely to pay with a credit card. This means no membership is required to charge your vehicle. This is perfect for all commercial applications, including shopping malls, hospitals, municipal parking, and any retail location.

### NO MEMBERSHIP REQUIRED

PAY  
WITH



### Features

- Two EV charging plugs / supports two parking spots
- Easily implement desired pricing policy:
  - Duration-based (hourly),
  - Time-of-Use, and kWh
- Credit card reader accepts all the major credit cards
- Supports physical and contactless payment options
- Create access policies for public, private, or multi-group
- Sharing features include:
  - Real-time availability
  - Charging status
  - Alerts / notifications
  - Station wait-list feature
- Smart Card Authentication
- Pay with PlugShare
- Large display delivers instructions, rates, and details
- Video cam for future applications
- ENERGY STAR Certified
- Optional Cable Management System



**Power Specs**

AC Power Output, maximum (per port)	Level II: 7.2kW (240VAC@30A)
AC Power Input (per port)	Level II: 30A; Line 1, Line 2 and GND (no neutral)
Ports Per Charging Station	Two
Vehicle to Charger Connection (per port)	SAE J1772 EV Connector, 18ft Cable
Energy Metering Accuracy	+/-1%
Standby Power	6.5W typical
Service Panel Breaker (per port)	Dual-pole trip 40A breaker, dedicated circuit

**Safety Specs**

Safety, Ground Fault Circuit Interrupt	20mA CCID with auto retry (every 15 seconds)
Automatic Plug-Out Detection	Pwr terminated per SAE J1772 spec: SMS/email
General Safety Compliance	UL 2231-1, 2231-2, UL2594 and NEC Article 625

**Network Specs**

Data Communication Cellular	Cellular 4G LTE
Network Communication Protocol	OCPP
Network Security	HTTPS-WSS; 128 bit AES Encryption

**Communication Device Specs**

LED Array	High visibility, multi-color visual status indication
Display	Color LCD, 480 x 272
Operating Temperature	-30 degree C to +50 degree C ambient

**Environmental Specs**

Outdoor Rated	NEMA 3R
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degree C to +50 degree C ambient

**Other Specs**

Surge Protection	6kV@3,000A
EMI Compliance	FCC Part 15 Class A
Dimensions	11" H x 7.5" W x 7.5" D
Approximate Shipping Weights	Head Unit and Cable - ?? Pedestal Mount - 11 lbs. Wall Mount - 10 lbs
Installation	Indoor / Outdoor
Wall and Cable Mount	Integrated