

# SERIES 6

## EV Charging Station Technical Specifications

- 4G LTE Wireless Technology
- Rugged Aluminum Enclosure
- Interactive LED Lights
- Built-In Electricity Metering
- Universal J1772™ Plug
- Convenient Access Panel
- Flexible Access Control & Pricing



### CONFIGURATION

Number of Ports	One
AC Current Maximum (Per Port)	30A

### ELECTRICAL

AC Power Output, Maximum (Per Port)	Level II: 7.2 kW (240VAC@30A) or 6.24 kW (208VAC@30A)
AC Power Input (Per Port)	Level II: 30A; Line 1, Line 2, and GND (no neutral)
Input Connector	Hardwired
Vehicle to Charger Connection (per Port)	SAE J1772 EV Connector
Energy Metering Accuracy	+/- 1%
Standby Power (Per Port)	4.11 W Typical
Service Panel Breaker (Per Port)	Dual-pole common trip 40A breaker, dedicated circuit

### ENERGY STAR

California Type Evaluation Program (CTEP) Compliance	Compliant
California Code of Regulations (CCR) National Institute Standards and Technology (NIST) Handbook 44 Section 3.40	

### SAFETY

Safety, Ground Fault Circuit Interrupt	20mA CCID with auto retry (every 15 seconds)
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec: SMS or email notification
Surge Protection	6kV @3,000A
Safety Compliance	UL 2231-1, 2231-2, UL 2594, and NEC Article 625
EMI Compliance	FCC Part 15 Class A

### NETWORK

Data Communication	Cellular 4G LTE
Communication Protocol	OCPP Compliant
Firmware Management	Over-the-Air (OTA) update enabled

### USER INTERACTION

LED Array	High visibility, multi-color visual status indication
Display	LCD Screen - 2 line, 16 characters per line
RFID Reader	ISO14443 Type A & B, MiFare, Felica; NFC, ISO15693

### ENVIRONMENTAL

Enclosure	Aluminum, NEMA 3R outdoor rated
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degree C to +50 degree C ambient

### MECHANICAL

Dimensions	25" H x 6" W x 6" D
Approximate Weights	Device: 15.5 lbs., pedestal mount: 9 lbs., wall mount bracket: 9 lbs.
Installation	Indoor / Outdoor
Mounting Option	Integrated wall and pedestal mount
Cable Length	18 ft. standard, 25 ft. optional
Cable Organizer	Optional