

EV-Fleet™

EV charging station Level 2

Meet the best-in-class EV charging network technology for fleet vehicle charging. The EV-Fleet™ Level 2 charging station is the ideal EV charging solution for medium to heavy duty applications.

Up to 2.5x faster than standard Level 2 chargers

Sleek, compact modern design

Flexibly mounted on a wall, ceiling, pole or pedestal

WiFi + LTE cellular enabled for public or private networks

RFID, Smartphone app and bluetooth user authentication

Real-time load management and demand response

Tamper resistant; rated for indoor/outdoor use

Universal compatibility



EV-Fleet™ Specifications

Electrical	<ul style="list-style-type: none"> 80 A / 19.2 kW max output. 60 Hz 208/240 VAC. single phase input Built-in load management (NEC 625.42 compliant, UL 60730 recognized) Hardwired, single port
Connector	<ul style="list-style-type: none"> 25 ft. charging cable SAE J1772 Type 1 standard compliant
Network Connectivity	<ul style="list-style-type: none"> Built-in Wi-Fi (802.11 b/g/n) Built-in LTE Cellular (M2M Multi-Band) OCPP 1.6 Communication Protocol
Firmware	<ul style="list-style-type: none"> 90-day, 15-minute encrypted interval data storage Persistent data storage upon power interruption Over the Air (OTA) updates available via Loop Network™
Core Specifications	<ul style="list-style-type: none"> Weatherproof, dust-tight: NEMA 3R (IP55). IK10 tamper resistant Integrated cable management saddle and holster Operating Temperature = -35 to 55 °C / -31 to 131 °F Metering Accuracy= Embedded < ± 1% User Interface = Configurable OLED display Status Indicators = Power/Ready, Charging Fault Wall, pole or pedestal mounting options Main Enclosure Dimensions = 14.07" H x 10.63" W x 5.11" D Weight = 30lbs Ground Fault Circuit Interruption: 20mA CCID Interrupting Current Rating: 130 kAIC
Certifications + Standards	<ul style="list-style-type: none"> Energy Star, UL 1998/2231/2594, FCC Part 15B, CTEP, NTEP, OCPP Open ADR 2.0b compliant.
Loop Network™ (Optional)	<ul style="list-style-type: none"> Web-based Charger Management System (CMS) Mobile app (iOS/Android) for drivers iOS/ Android digital wallet compatible Public or private network enabled Loop Infinity Link™ compatible Automated billing & real-time payment resolution
Warranty	<ul style="list-style-type: none"> 3-year limited product warranty (parts only) Additional Two Year Warranty available at additional cost
Ordering	<p>EV-Fleet™ Single Port Charger #EVS-80A-L2-001</p>

Power Settings

Current (A)	kW	OCPP Size
32	7.68	40
40	9.6	50
48	11.5	60
55	13.2	70
64	15.4	80
70	16.8	90
80	19.2	100

