

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

ISO 15118 (Plug & Charge) optional add-on



EV-Fleet™ Specifications

Electrical

- 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

- 25 ft. charging cable (18 ft. optional)
- SAE J1772 Type 1 standard compliant

Network Connectivity

- Built-in Wi-Fi (802.11 b/g/n)
- Built-in LTE Cellular (M2M Multi-Band)
- OCPP 1.6 Communication Protocol

Firmware

- 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

- 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, ceiling, pole or pedestal mounting options
- Main Enclosure Dimensions = 14.07" H x 10.63" W x 5.11" D
- Weight = 30lbs

Certifications + Standards

- Energy Star, UL 1998/2231/2594, FCC Part 15B, CTEP, NTEP
- Open ADR 2.0b compliant, ISO 15118 (Plug & Charge) optional add-on

Loop Network™ (Optional)

- Web-based Charger Management System (CMS)
- Mobile app (iOS/Android) for drivers
- Public or private network enabled
- Flexible network billing models (Pay Per Use, Fixed, Hybrid)
- Automated billing & real-time payment resolution

Warranty

- 3-year limited product warranty (parts only)
- 5-year and 10-year extended warranties available

Ordering

EV-Fleet™
Single Port Charger
#EVS-80A-L2-001
#EVS-80A-L2-002 (ISO 15118)

Power Settings

| Current (A) | kW | OCPD Size |
|-------------|------|-----------|
| 40 | 9.6 | 50 |
| 48 | 11.5 | 60 |
| 55 | 13.2 | 70 |
| 64 | 15.4 | 80 |
| 70 | 16.8 | 90 |
| 80 | 19.2 | 100 |

