

EV-FLEX+™

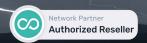
Electric Vehicle Level 2 Charging Station

Meet the best-in-class EV charging network technology for at home, at work or on the go. The EV-FLEX+™ Level 2 charging station is the ideal EV charging solution for multi-tenant residential, commercial, retail or municipal properties.

- + Sleek, compact modern design
- + 25% higher output than the standard EV-Flex™ Level 2 charger
- + 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
- + Advanced RFID and Bluetooth authentication functionality
- + Real-time load management and demand response
- + Tamper resistant; rated for indoor/outdoor use
- + Universal compatibility









Electrical + 40 A / 9.6 kW max output, 60 Hz

+ 208/240 VAC, single phase input

+ Built in load management (NEC 625.42 compliant)

+ 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)

+ Built-in Ethernet port

+ 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 4 (IP66), IK10 tamper resistant

+ Advanced all-band (125 kHz and 13.5 MHz) RFID and BLE reader

+ Integrated cable management saddle and holster

+ Operating Temperature = -30 to 50 $^{\circ}$ C / -22 to 122 $^{\circ}$ 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 = 11.14" H x 7.56" W x 3.11" D

+ Weight = 5.28 kg / 11.64 lbs

Certifications & Standards + UL, FCC, Energy Star, CTEP

+ Open ADR 2.0b compliant

Loop Network[™] App

(Optional)

Warranty

Ordering

+ Web-based portal for desktop access & remote troubleshooting

+ Public or private network enabled

+ User access control through RFID, NFC, Bluetooth and/or QR code

+ Flexible billing models (Pay-Per-Use vs. Subscription)

+ 3-year limited product warranty (parts only); optional

+ Automated billing & real-time payment resolution

5-year and 10-year extended warranties available

EV-FLEX+™ + Pedestal Mount, Single Port Charger #EVS-40A-L2-001-P

EV-FLEX+™ + Wall Mount, Single Port Charger #EVS-40A-L2-001

EV-FLEX+™ + Pedestal Mount, Dual Single Port Chargers #EVS-40A-L2-001-2P









