



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



EV-FLEX+™ Specifications

Electrical	<ul style="list-style-type: none"> + 40 A / 9.6 kW max output, 60 Hz + 208/240 VAC, single phase input + Built in load management (NEC 625.42 compliant)
<hr/>	
Connector	<ul style="list-style-type: none"> + 25 ft. charging cable (18 ft. optional) + SAE J1772 Type 1 standard compliant
<hr/>	
Network Connectivity	<ul style="list-style-type: none"> + Built-in Wi-Fi (802.11 b/g/n) + Built-in LTE Cellular (M2M Multi-Band) + Built-in Ethernet port
<hr/>	
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™
<hr/>	
Core Specifications	<ul style="list-style-type: none"> + 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 °C / -22 to 122 °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
<hr/>	
Certifications & Standards	<ul style="list-style-type: none"> + UL, FCC, Energy Star, CTEP + Open ADR 2.0b compliant
<hr/>	
Loop Network™ App (Optional)	<ul style="list-style-type: none"> + 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) + Automated billing & real-time payment resolution
<hr/>	
Warranty	<ul style="list-style-type: none"> + 3-year limited product warranty (parts only); optional 5-year and 10-year extended warranties available
<hr/>	
Ordering	<ul style="list-style-type: none"> EV-FLEX+™ + Wall Mount, Single Port Charger #EVS-40A-L2-001 EV-FLEX+™ + Pedestal Mount, Single Port Charger #EVS-40A-L2-001-P EV-FLEX+™ + Pedestal Mount, Dual Single Port Chargers #EVS-40A-L2-001-2P

