

EV-Flex+™

EV charging station **Level 2**

Meet the best-in-class EV charging network technology for at home 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

Tamper resistant; rated for indoor/outdoor use

Universal compatibility



EV-Flex+™ Specifications

Electrical	<ul style="list-style-type: none"> • 40A/9.6kW max output, 60Hz (50A OCPD) • 208/240 VAC, single phase input • Hardwired, singleport
Connector	<ul style="list-style-type: none"> • 25 ft. charging cable (18 ft. optional) • 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 • Built-in Ethernet port • 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 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 • Weight = 5.28 kg / 11.64 lbs • User access control through RFID, NFC, Bluetooth and/or QR code • Built-in load management (NEC 625.42 compliant, UL 60730 recognized) • Ground Fault Circuit Interruption: 20mA CCID • Interrupting Current Rating: 5 kAIC
Certifications + Standards	<ul style="list-style-type: none"> • UL, FCC, Energy Star • Open ADR 2.0b compliant • CTEP, NTEP
Loop Network™ (Optional)	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 3-year limited product warranty (parts only) • 5-year and 10-year extended warranties available
Ordering	<p>EV-Flex+™ Single Port Charger #EVS-40A-L2-001</p>

