



## 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

<b>Electrical</b>	<ul style="list-style-type: none"> <li>+ 40 A / 9.6 kW max output, 60 Hz</li> <li>+ 208/240 VAC, single phase input</li> <li>+ Built in load management (NEC 625.42 compliant)</li> <li>+ Hardwired, single port</li> </ul>
<b>Connector</b>	<ul style="list-style-type: none"> <li>+ 25 ft. charging cable (18 ft. optional)</li> <li>+ SAE J1772 Type 1 standard compliant</li> </ul>
<b>Network Connectivity</b>	<ul style="list-style-type: none"> <li>+ Built-in Wi-Fi (802.11 b/g/n)</li> <li>+ Built-in LTE Cellular (M2M Multi-Band)</li> <li>+ Built-in Ethernet port</li> <li>+ OCPP 1.6 Communication Protocol</li> </ul>
<b>Firmware</b>	<ul style="list-style-type: none"> <li>+ 90-day, 15-minute encrypted interval data storage</li> <li>+ Persistent data storage upon power interruption</li> <li>+ Over the Air (OTA) updates available via Loop Network™</li> </ul>
<b>Core Specifications</b>	<ul style="list-style-type: none"> <li>+ Weatherproof, dust-tight: NEMA 4 (IP66), IK10 tamper resistant</li> <li>+ Advanced all-band (125 kHz and 13.5 MHz) RFID and BLE reader</li> <li>+ Integrated cable management saddle and holster</li> <li>+ Operating Temperature = -30 to 50 °C / -22 to 122 °F</li> <li>+ Metering Accuracy = Embedded +/- 1%</li> <li>+ User Interface = Configurable OLED display</li> <li>+ Status Indicators = Power/Ready, Charging, Fault</li> <li>+ Wall, ceiling, pole or pedestal mounting options</li> <li>+ Main Enclosure Dimensions = 11.14" H x 7.56" W x 3.11" D</li> <li>+ Weight = 5.28 kg / 11.64 lbs</li> </ul>
<b>Certifications &amp; Standards</b>	<ul style="list-style-type: none"> <li>+ UL, FCC, Energy Star, CTEP</li> <li>+ Open ADR 2.0b compliant</li> </ul>
<b>Loop Network™ App (Optional)</b>	<ul style="list-style-type: none"> <li>+ Web-based portal for desktop access &amp; remote troubleshooting</li> <li>+ Public or private network enabled</li> <li>+ User access control through RFID, NFC, Bluetooth and/or QR code</li> <li>+ Flexible billing models (Pay-Per-Use vs. Subscription)</li> <li>+ Automated billing &amp; real-time payment resolution</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>+ 3-year limited product warranty (parts only); optional 5-year and 10-year extended warranties available</li> </ul>
<b>Ordering</b>	<ul style="list-style-type: none"> <li>EV-FLEX+™ + Wall Mount, Single Port Charger <b>#EVS-40A-L2-001</b></li> <li>EV-FLEX+™ + Pedestal Mount, Single Port Charger <b>#EVS-40A-L2-001-P</b></li> <li>EV-FLEX+™ + Pedestal Mount, Dual Single Port Chargers <b>#EVS-40A-L2-001-2P</b></li> </ul>

