

# 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"> <li>• 40A/9.6kW max output, 60Hz (50A OCPD)</li> <li>• 208/240 VAC, single phase input</li> <li>• Hardwired, singleport</li> </ul>
Connector	<ul style="list-style-type: none"> <li>• 25 ft. charging cable</li> <li>• SAE J1772 Type 1 standard compliant</li> </ul>
Network Connectivity	<ul style="list-style-type: none"> <li>• Built-in Wi-Fi (802.11 b/g/n)</li> <li>• Built-in LTE</li> <li>• Built-in Ethernet port</li> <li>• OCPP 1.6 Communication Protocol</li> </ul>
Firmware	<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>
Core Specifications	<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 &lt; ± 1%</li> <li>• User Interface = Configurable OLED display</li> <li>• Status Indicators = Power/Ready, Charging, Fault</li> <li>• Wall, 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> <li>• User access control through RFID, NFC, Bluetooth and/or QR code</li> <li>• Built-in load management (NEC 625.42 compliant, UL 60730 recognized)</li> <li>• Ground Fault Circuit Interruption: 20mA CCID</li> <li>• Interrupting Current Rating: 5 kAIC</li> </ul>
Certifications + Standards	<ul style="list-style-type: none"> <li>• UL 1998/2231/2594, FCC, Energy Star, OCPP</li> <li>• Open ADR 2.0b compliant</li> <li>• CTEP, NTEP</li> </ul>
Loop Network™ (Optional)	<ul style="list-style-type: none"> <li>• Web-based Charger Management System (CMS)</li> <li>• Mobile app (iOS/Android) for drivers</li> <li>• iOS/ Android digital wallet compatible</li> <li>• Public or private network enabled</li> <li>• Loop Infinity Link™ compatible</li> <li>• Automated billing &amp; real-time payment resolution</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 3-year limited product warranty (parts only)</li> <li>• Additional Two Year Warranty available at additional cost</li> </ul>
Ordering	<p>EV-Flex+™ Single Port Charger #EVS-40A-L2-001</p>

