EV-FLEET™
Electric Vehicle Level 2 Charging Station

Meet the best-in-class EV charging network technology for fleet vehicle charging. The EV-FLEET™ Level 2 charging station is the ideal EV charging solution for medium to heavy duty applications.

+ Up to 2.5x faster than standard level 2 chargers
+ Sleek, compact modern design
+ 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
+ Real-time load management and demand response
+ Tamper resistant; rated for indoor/outdoor use
+ Universal compatibility
EV-FLEET™ Specifications

**Electrical**
- 80 A/ 19.2 kW max output, 60 Hz
- 208/240 VAC. single phase input
- Hardwired, single port

**Connector**
- 25 ft. charging cable
- SAE J1772 Type 1 standard compliant

**Network Connectivity**
- Built-in Wi-Fi (802.11 b/g/n)
- Built-in LTE Cellular
- 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 3R (IP55), IK10 tamper resistant
- Integrated cable management saddle and holster
- Operating Temperature: -35 to 55 °C / -31 to 131 °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: 14.07” H x 10.63” W x 5.11” D
- Weight: 30 lbs

**Certifications & Standards**
- UL 1998/2231/2594, FCC Part 15B
- Open ADR 2.0b compliant

**Loop Network™ App (Optional)**
- 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

**Warranty**
- 3-year limited product warranty (parts only): optional
- 5-year and 10-year extended warranties available

**Ordering**
- EV-FLEET™ Wall Mount. Single Port Charger #EVS-80A-L2-001
- Pedestal Mount. Single Port Charger #EVS-80A-L2-001-1P
- Pedestal Mount. Dual Single Port Chargers #EVS-80A-L2-001-2P

**Power Settings**

<table>
<thead>
<tr>
<th>Current (A)</th>
<th>kW</th>
<th>OCPD Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>9.6</td>
<td>50</td>
</tr>
<tr>
<td>48</td>
<td>11.5</td>
<td>60</td>
</tr>
<tr>
<td>55</td>
<td>13.2</td>
<td>70</td>
</tr>
<tr>
<td>64</td>
<td>15.4</td>
<td>80</td>
</tr>
<tr>
<td>70</td>
<td>16.8</td>
<td>90</td>
</tr>
<tr>
<td>80</td>
<td>19.2</td>
<td>100</td>
</tr>
</tbody>
</table>

**Dimensions**

- 10.63” W
- 5.11” D
- 14.07” H

Support: (888) 385-6671  www.evloop.io  115 Eucalyptus Drive  El Segundo, CA 90245