

# EV-Fleet™

## EV charging station Level 2

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

ISO 15118 (Plug & Charge) optional add-on



# EV-Fleet™ Specifications

Electrical	<ul style="list-style-type: none"> <li>80 A / 19.2 kW max output. 60 Hz</li> <li>208/240 VAC. single phase input</li> <li>Built-in load management (NEC 625.42 compliant, UL 60730 recognized)</li> <li>Hardwired, single port</li> </ul>
------------	---

Connector	<ul style="list-style-type: none"> <li>25 ft. charging cable (18 ft. optional)</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 Cellular (M2M Multi-Band)</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 3R (IP55). IK10 tamper resistant</li> <li>Integrated cable management saddle and holster</li> <li>Operating Temperature = -35 to 55 °C / -31 to 131 °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, ceiling, pole or pedestal mounting options</li> <li>Main Enclosure Dimensions = 14.07" H x 10.63" W x 5.11" D</li> <li>Weight = 30lbs</li> <li>Ground Fault Circuit Interruption: 20mA CCID</li> <li>Interrupting Current Rating: 130 kAIC</li> </ul>
---------------------	---

Certifications + Standards	<ul style="list-style-type: none"> <li>Energy Star, UL 1998/2231/2594, FCC Part 15B, CTEP, NTEP</li> <li>Open ADR 2.0b compliant, ISO 15118 (Plug &amp; Charge) optional add-on</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>Public or private network enabled</li> <li>Flexible network billing models (Pay Per Use, Fixed, Hybrid)</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>5-year and 10-year extended warranties available</li> </ul>
----------	--

Ordering	<p>EV-Fleet™ Single Port Charger #EVS-80A-L2-001 #EVS-80A-L2-002 (ISO 15118)</p>
----------	--

## Power Settings

Current (A)	kW	OCPP Size
32	7.68	40
40	9.6	50
48	11.5	60
55	13.2	70
64	15.4	80
70	16.8	90
80	19.2	100

