



EV-FLEX EU™

Electric Vehicle Level 2 Charging Station

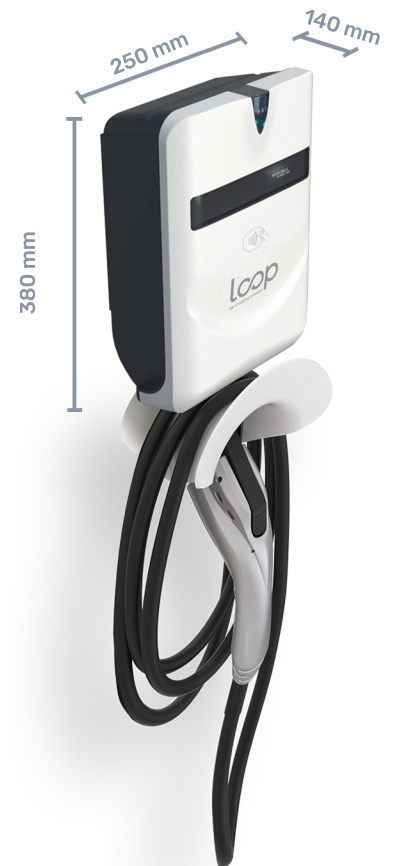
Meet the best-in-class EV charging network technology for multi-tenant commercial, residential and fleet vehicle charging. The **EV-FLEX EU™** Level 2 charging station is the ideal EV charging solution for commercial passenger vehicles, as well as medium to heavy duty applications.

- + Up to **2.9x** 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
- + Single or three phase power source
- + Universal compatibility



EV-FLEX EU™ Specifications

Electrical	<ul style="list-style-type: none"> + 1 Phase, 230VAC, 32A, 7.36 kW output + 3 Phase, 400VAC, 32A, 22 kW output + 50 Hz, hardwired, single port
Connector	<ul style="list-style-type: none"> + IEC 62196-2 Type 2 Cable Connector with 5 m. Charging Cable + IEC 62196-2 Type 2 Socket*
Network Connectivity	<ul style="list-style-type: none"> + Built-in Wi-Fi (802.11 b/g/n) + Built-in LTE Cellular (Cat 1; AT&T or Verizon) + 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™ + Open ADR 2.0 Compliant
Core Specifications	<ul style="list-style-type: none"> + Weatherproof (IP55), tamper resistance (IK10) + 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 or pedestal mounting options + Main Enclosure Dimensions= 380mm x 250mm x 140mm + Weight: 13.6 kg
Certifications & Standards	<ul style="list-style-type: none"> + IEC 61851-1/IEC 61851-22-1/CE/FCC/ RCD-DD(30mAAC, 6mADC) + Overcurrent Protection Over and Under Voltage Protection Relay Mal-function / Welding Protection
Loop Network™ App (Optional)	<ul style="list-style-type: none"> + 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	<ul style="list-style-type: none"> + 3-year limited product warranty (parts only); optional 5-year and 10-year extended warranties available



*IEC 62196-2 Type 2 Socket



Ordering	EV-FLEX EU™	<ul style="list-style-type: none"> + Wall Mount. Single Port Charger (Cable) #EVS-32A-L2-EUC (Socket) #EVS-32A-L2-EUS + Pedestal Mount. Single Port Charger (Cable) #EVS-32A-L2-EUC-1P (Socket) #EVS-32A-L2-EUS-1P + Pedestal Mount. Dual Single Port Chargers (Cable) #EVS-32A-L2-EUC-2P (Socket) #EVS-32A-L2-EUS-2P
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