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**
- 1 Phase, 230VAC, 32A, 7.36 kW output
- 3 Phase, 400VAC, 32A, 22 kW output
- 50/60 Hz, hardwired, single port

**Connector**
- IEC 62196-2 Type 2 Cable Connector with 5 m. Charging Cable
- IEC 62196-2 Type 2 Socket

**Network Connectivity**
- Built-in Wi-Fi (802.11 b/g/n)
- Built-in LTE Cellular (M2M Connection [LTE CAT.M1/CAT NBioT])
- OCPP 1.6 Communication Protocol
- 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

**Firmware**
- 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**
- IEC 61851-1/IEC 61851-22-1/CE/ RCD(30mA Type A, 6mA(DC)
- Overcurrent Protection | Over and Under Voltage Protection
- Relay Mal-function / Welding Protection

**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-FLEX EU™ (Cable) #EVS-32A-L2-EUC
- Pedestal Mount. Single Port Charger (Cable) #EVS-32A-L2-EUC-1P
- Pedestal Mount. Dual Single Port Chargers (Cable) #EVS-32A-L2-EUC-2P
- (Socket) #EVS-32A-L2-EUS
- (Socket) #EVS-32A-L2-EUS-1P
- (Socket) #EVS-32A-L2-EUS-2P

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