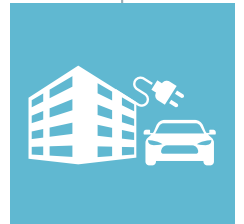
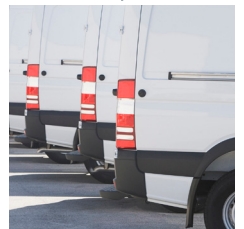
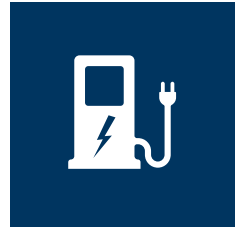


Eaton Green Motion Fleet

Eaton Green Motion Fleet enables efficient deployment and fast, cost-effective and sustainable charging of last mile delivery vehicles, light- and medium-duty trucks and school buses.

Providing a 19.2 kW AC charge, the Green Motion Fleet chargers power plug-in hybrid and all-electric vehicles and are compatible with the Society of Automotive Engineers J1772 charging standard.

- AC Level 2 charging at 19.2 kW, 240 Vac
- California Type Evaluation Program (CTEP) certified
- Dynamic load management with ability to throttle charging rate, minimizing or avoiding infrastructure upgrades
- Gain real-time insights through energy metering and Wi-Fi, Ethernet and cellular
- OCPP 1.6J certification enables integration with your preferred charge management solution
- Secure access for authorized users through QR codes and RFID
- Support an easy and intuitive charging experience with a 4.3" LCD display
- Outdoor-rated enclosure with flexible installations including wall mount, single- or dual-pedestal mount
- ISO 15118 hardware support with select catalog numbers





EV wall charger & pedestal options

CATALOG & DESCRIPTIONS

GMEV80CME1B-WC

- 19.2 kW AC Level 2 wall charger
- J1772 EV connector and 25-foot cord
- Mounting option: wall or pedestal
- Connectivity: Wi-Fi, Ethernet

GMEV80CMC1B-WC

- 19.2 kW AC Level 2 wall charger
- J1772 EV connector and 25-foot cord
- Mounting option: wall or pedestal
- Connectivity: Ethernet, cellular

GMEV80CIE1B-WC

- 19.2 kW AC Level 2 wall charger
- ISO 15118 support
- J1772 EV connector and 25-foot cord
- Mounting option: wall or pedestal
- Connectivity: Wi-Fi, Ethernet

GMEV80CIC1B-WC

- 19.2 kW AC Level 2 wall charger
- ISO 15118 support
- J1772 EV connector and 25-foot cord
- Mounting option: wall or pedestal
- Connectivity: Ethernet, cellular

GMEV-PED

- EV single port pedestal
- Requires (1) GMEV80CME1B-WC/GMEV80CMC1B-WC/GMEV80CIE1B-WC/GMEV80CIC1B-WC, sold separately

GMEV-DPED

- EV dual port pedestal
- Requires (2) GMEV80CME1B-WC/GMEV80CMC1B-WC/GMEV80CIE1B-WC/GMEV80CIC1B-WC, sold separately

Technical Specification

Input electrical ratings

- Voltage: single phase, 208-240 Vac, 60 Hz
- Breaker rating: 100 A
- Power: 19.2 kW at 240 Vac; 16.6 kW at 208 Vac

Output electrical ratings

- Voltage: 208-240 Vac, 60 Hz
- Current: 80 A
- Power: 19.2 kW at 240 Vac; 16.6 kW at 208 Vac

Wiring options

- Hardwire

Output cable

- 25' cable
- J1772 compliant connector

Metering

- 1% accurate energy meter

Operating temperature

- -30°C to +50°C

Indicators

- 4.3" LCD
- Charging status indicator LED

Wireless connectivity

- Wi-Fi 802.11n (2.4 GHz)
- Ethernet/100 MB
- Cellular: 4G LTE

Cybersecurity

- Tested per cybersecurity guidelines endorsed by UL and IEC

Firmware features

- Open platform with support for OCPP (Open Charge Point Protocol) 1.6J
- Over-the-air (OTA) firmware updates

ISO 15118

- Hardware ready (select catalog numbers)

Enclosure

- NEMA 3R rated enclosure for indoor and outdoor installation
- Enclosure material: poly carbonate
- Dimensions: 13.8"x9.9"x5.3"

Weight

- Charger enclosure plus cable: 30.86lbs

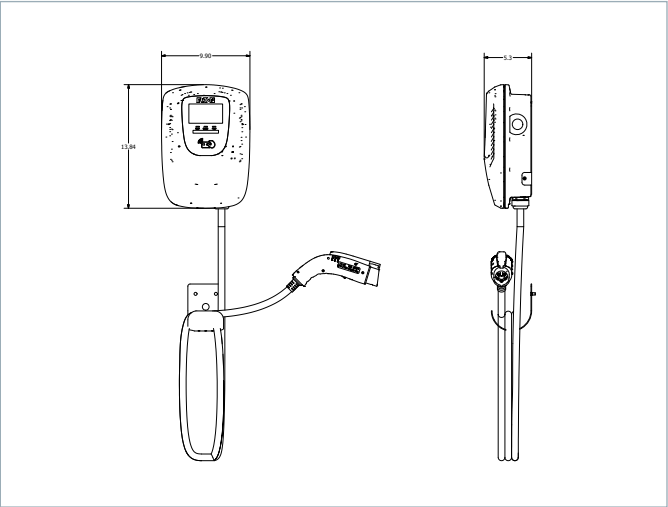
Certifications

- Safety: ETL, NFPA article 625
- SAE J1772 2017 Ed.
- FCC compliant, part 15
- CTEP
- Energy star

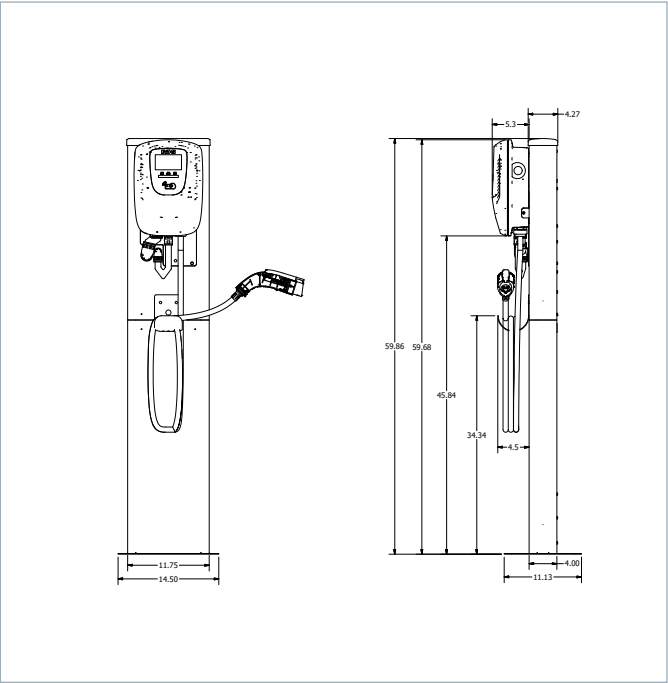
Warranty

- 3 years

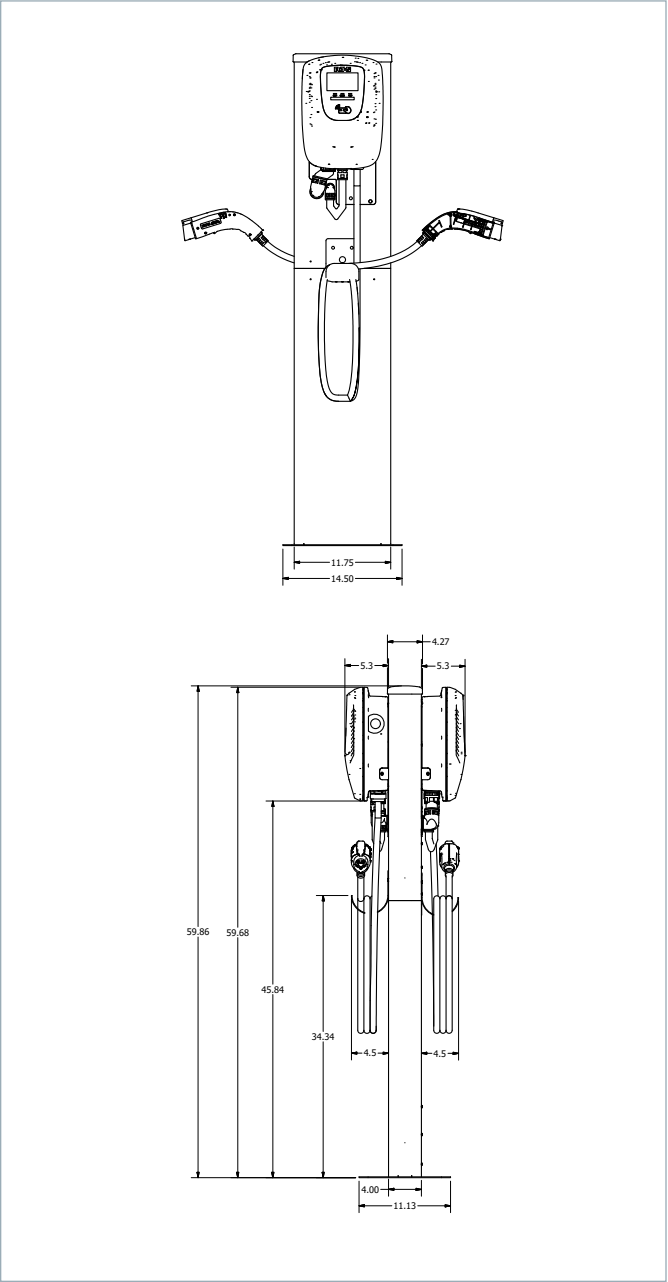
Product dimensions



Green Motion Fleet charger



EV single port pedestal



EV dual port pedestal