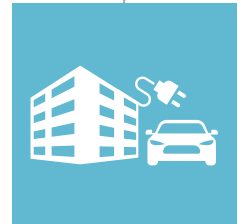
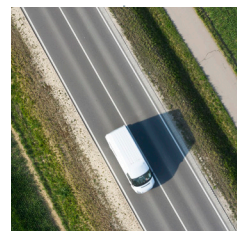
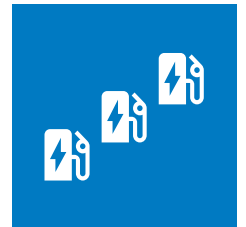


Eaton Green Motion Fleet Pro

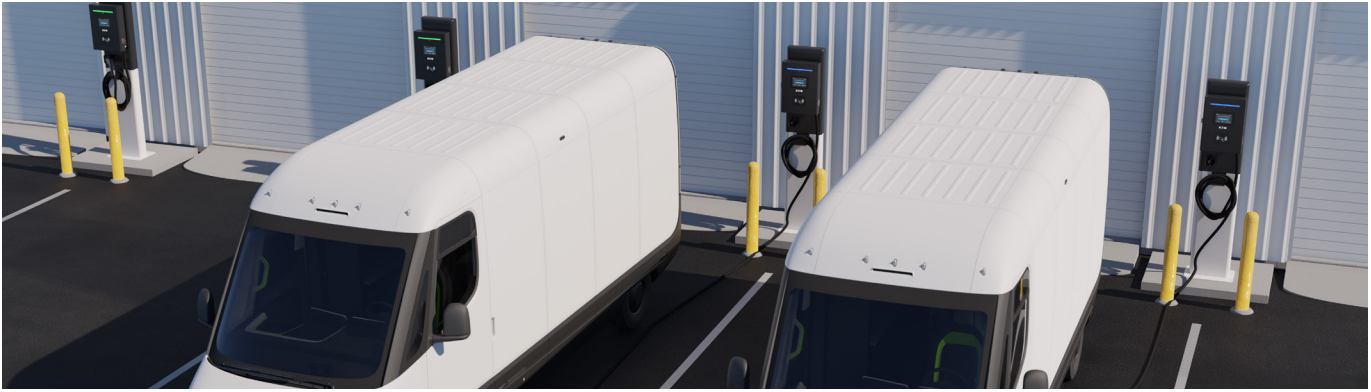
Eaton Green Motion Fleet Pro charger delivers fast and cost-effective charging for passenger vehicles and medium-duty trucks used for last mile delivery. Combining breakout capabilities for metering, control, integrated communications and access control with flexible installation options, Eaton Green Motion Fleet Pro chargers with robust enclosure enable cost-effective deployment and operation of EV charging infrastructure in fleet and industrial settings.

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

- Enable safe, fast and flexible AC Level 2 charging for passenger and medium-duty EV trucks
- California Type Evaluation Program (CTEP) certified
- Manage energy usage through digital capabilities
- Throttle the rate of charge for dynamic load management, minimizing the impact on power distribution and grid infrastructure
- Gain real-time insights through energy metering and Wi-Fi, Ethernet and cellular connectivity
- Secure access for authorized users through RFID cards
- Support an easy and intuitive charging experience with a 5" LCD touchscreen display
- Flexible installations including wall mount, single or dual pedestal mount
- Field adjustable output between 32 A, 40 A, 48 A, 64 A and 80 A based on infrastructure capacity



Powering Business Worldwide



EV wall charger & pedestal options

CATALOG & DESCRIPTIONS

GMEV80CME1-WC

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

GMEV80CMC1-WC

- 19.2 kW AC Level 2 wall charger
- J1772 EV connector and 25 ft. cordset
- Mounting option: wall or pedestal
- Connectivity: Wi-Fi, Ethernet, cellular

GMEV-PED

- EV single port pedestal
- Requires (1) GMEV80CME1-WC/GMEV80CMC1-WC, sold separately

GMEV-DPED

- EV dual port pedestal
- Requires (2) GMEV80CME1-WC/GMEV80CMC1-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

Adjustable output

- Yes. Output adjustable to 80 A, 64 A, 48 A, 40 A, 32 A

| Output current rating | Required input breaker rating |
|-----------------------|-------------------------------|
| 80 A | 100 A |
| 64 A | 80 A |
| 48 A | 60 A |
| 40 A | 50 A |
| 32 A | 40 A |

Wiring options

- Hardwire

Output cable

- 25' cable
- J1772 compliant connector

Metering

- 1% accurate energy meter

Operating temperature

- -35°C to +50°C

Indicators

- 5" touch LCD
- Charging status indicator LED
- Audible alarm

Wireless connectivity

- Wi-Fi 802.11n (2.4 GHz)
- Ethernet/100Mb
- 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

Enclosure

- NEMA 3R rated enclosure for indoor and outdoor installation
- Enclosure material: galvanized steel
- Dimensions: 15.7"x11.4"x5.1"

Weight

- Charger enclosure plus cable: 33.15lbs

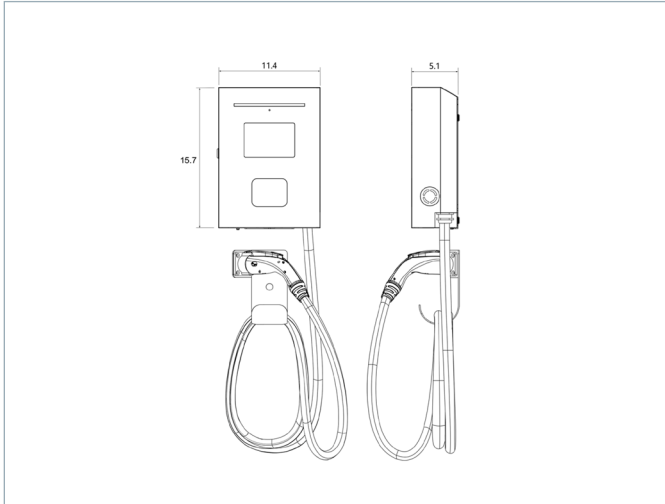
Certifications

- Safety: UL, CSA, NFPA article 625
- SAE J1772 2017 Ed.
- FCC compliant, Part 15
- CTEP
- Energy star

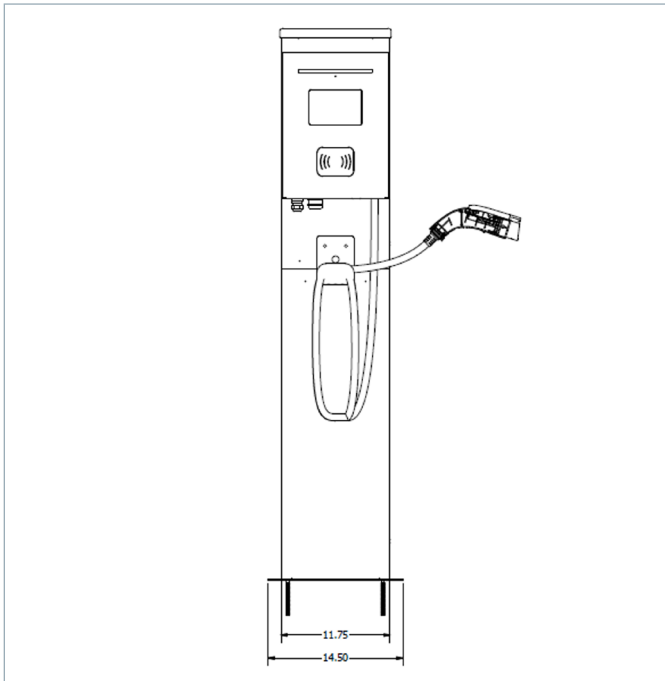
Warranty

- 3 years

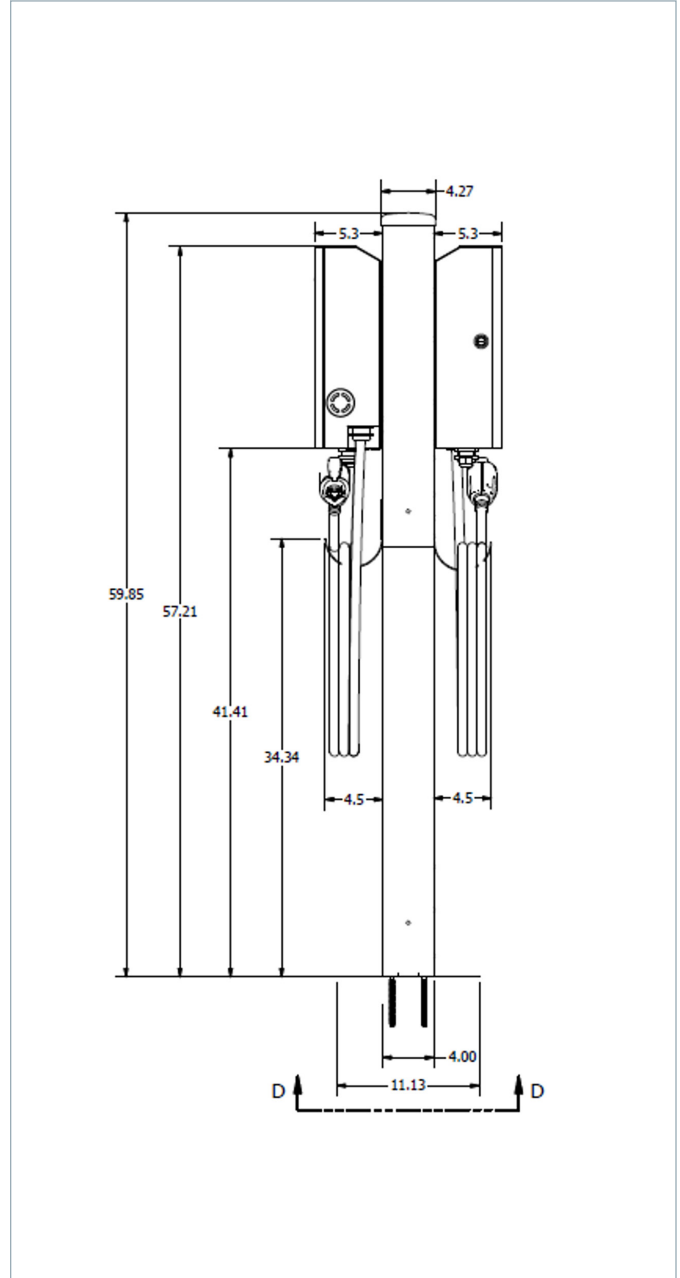
Product dimensions



EV wall charger



EV single port pedestal



EV dual port pedestal

Contact the Eaton Technical Resource Center at

1-877-ETN-CARE (386-2273) option 2, option 9 for further assistance.

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 TD191012EN/wB
 (Rev. 02)
 September 2023



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