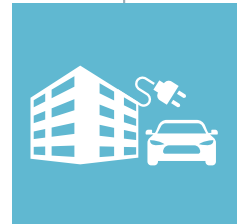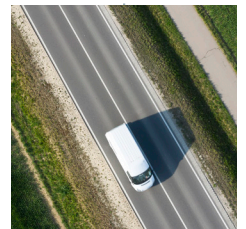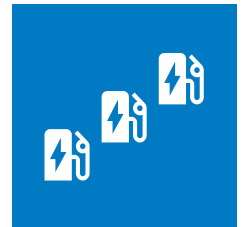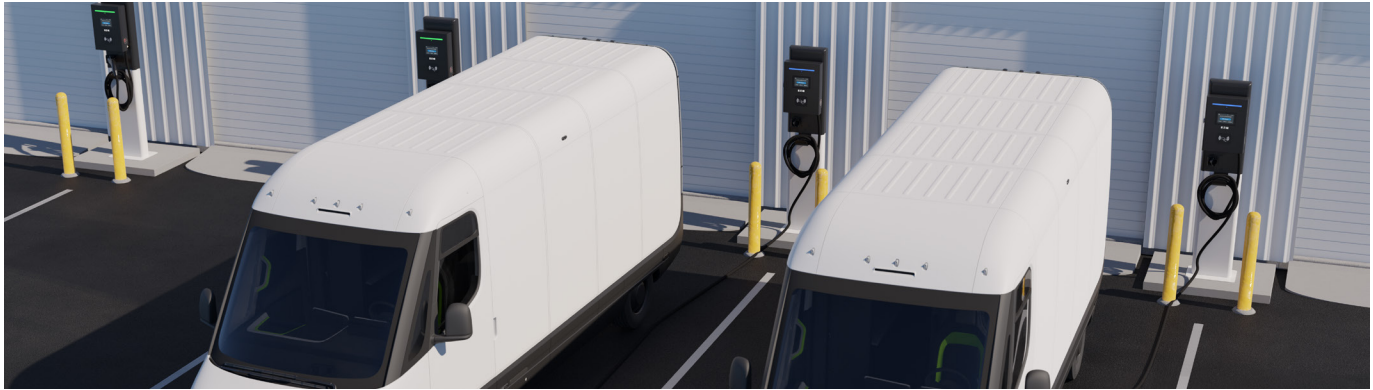# Eaton Green Motion Fleet Pro

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

PowerPedestals
INCORPORATED

EAT•N
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

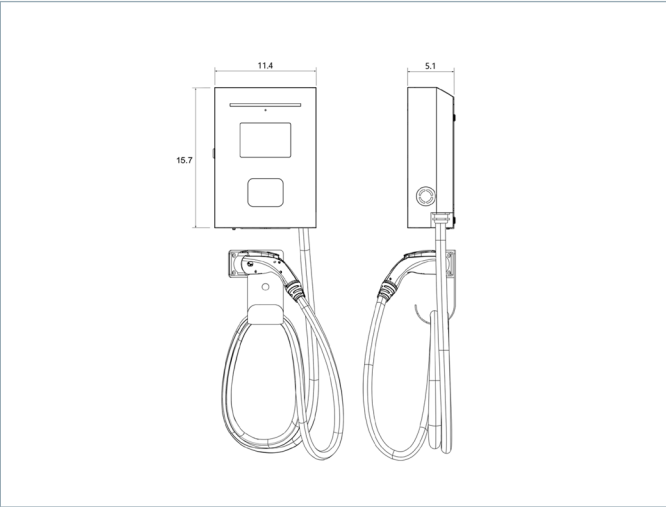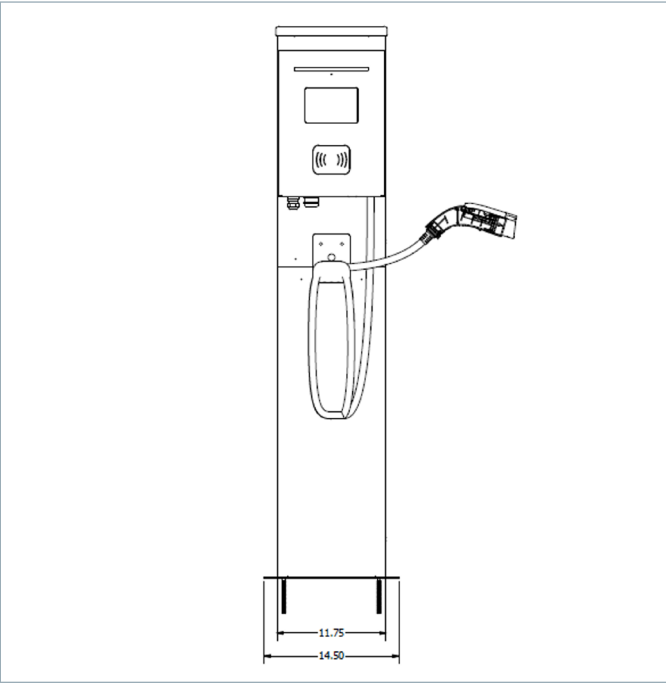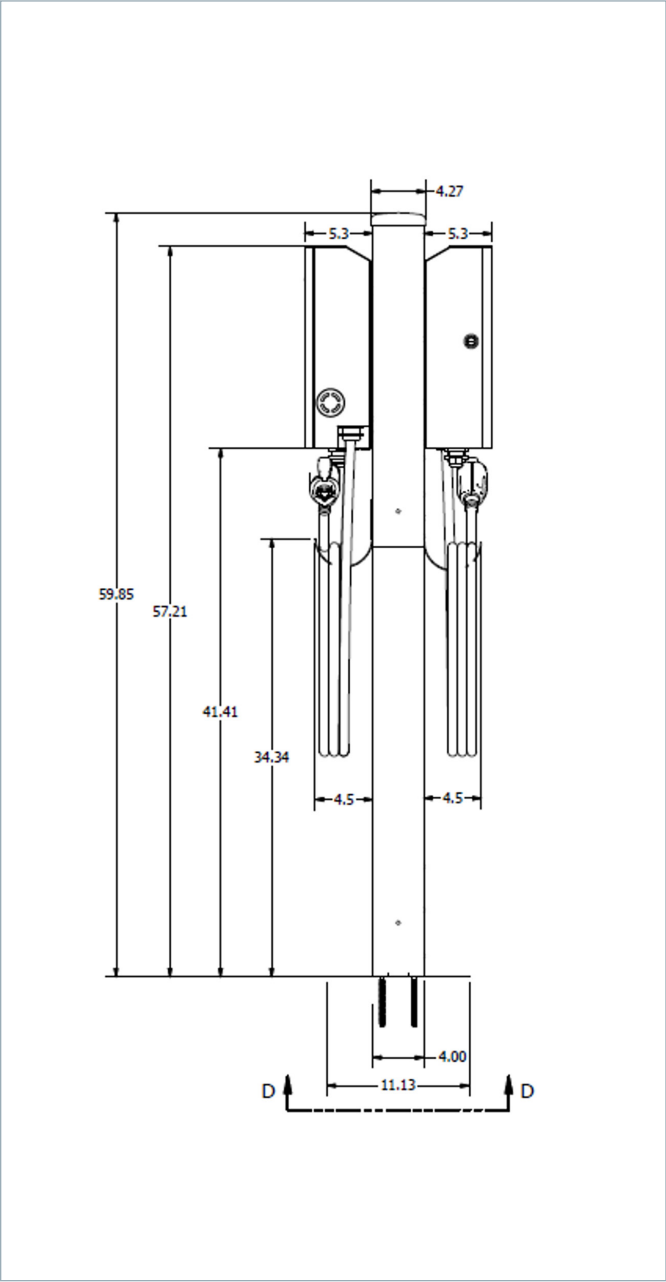|	
Wiring options	– Hardwire
Output cable	– 25' cable – J1772 compliant connector
Metering	– 1% accurate energy meter
Operating temperature	– -35°C to +50°C
Indicators	– 5" touch LCD – Charging status indicator LED – Audible alarm
Wireless connectivity	– Wi-Fi 802.11n (2.4 GHz) – Ethernet/100Mb – Cellular: 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