Eaton Green Motion Building

Eaton Green Motion Building delivers fast, cost-effective and sustainable charging in commercial and multi-tenant settings for passenger vehicles. Count on Green Motion Building to help simplify infrastructure investments, charger deployment and energy management.

Providing a 9.6 kW AC charge, the Green Motion Building chargers power hybrid and all-electric vehicles. The Eaton chargers are compatible with the Society of Automotive Engineers J1772 charging standard.

- AC Level 2 charging at 9.6 kW, 240 Vac
- 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













EV wall charger & pedestal options

CATALOG & DESCRIPTION

GMEV40CME1B-WC

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

GMEV40CMC1B-WC

- 9.6 kW AC Level 2 wall charger
- J1772 EV connector and 25-foot cord
- Mounting option: wall or pedestal
- Connectivity: Ethernet; Cellular

GMEV-PED

- EV single port pedestal
- Requires (1) GMEV40CME1B-WC/GMEV40CMC1B-WC, sold separately

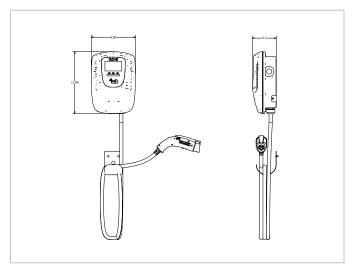
GMEV-DPED

- EV dual port pedestal
- Requires (2) GMEV40CME1B-WC/GMEV40CMC1B-WC, sold separately

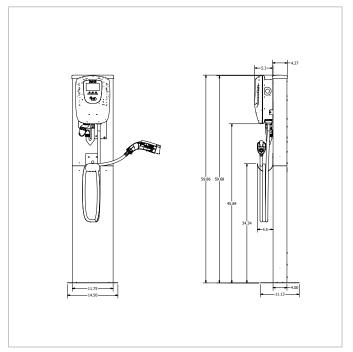
Technical specification

Input electrical ratings	Voltage: single phase, 208-240Vac, 60 HzBreaker rating: 50 APower: 9.6 kW at 240 Vac; 8.3 kW at 208 Vac
Output electrical ratings	Voltage: 208-240 Vac, 60 HzMax current: 40 APower: 9.6 kW at 240 Vac; 8.3 kW at 208 Vac
Wiring options	- Hardwire
Output cable	25' cableJ1772 compliant connector
Metering	- 1% accurate energy meter
Operating temperature	30°C to +50°C
Indicators	4.3" LCDCharging status indicator LED
Wireless connectivity	Wi-Fi 802.11n (2.4 GHz)Ethernet/1 GBCellular: 4G LTE
Cybersecurity	 Tested per cybersecurity guidelines endorsed by UL and IEC
Firmware features	Open platform with support for OCPP (Open Charge Point Protocol) 1.6JOver-the-air (OTA) firmware updates
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: 29.7lbs
Certifications	Safety: ETL, NFPA article 625SAE J1772 2017 Ed.FCC compliant, Part 15Energy star
Warranty	- 3 years

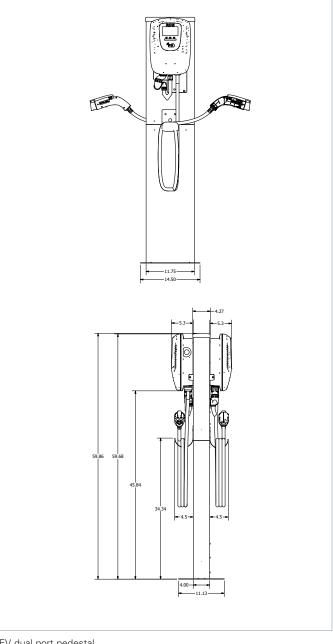
Product dimensions



Green Motion Building 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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