

WARRANTY

We are providing the manufacturer's warranty details as applicable to the products we distribute. Enclosed, you will find warranty information directly sourced from the manufacturer, which outlines the coverage and duration of warranties. Additionally, we have included spec sheets that highlight the warranty length for your reference. As a distributor, we stand by the manufacturer's warranties and extend them to our customers, ensuring that they receive the full benefits and support promised by the original manufacturers.

Please see following pages.

WARRANTY

Limited Factory Warranty for Eaton Green Motion 50-150kW DC EV Fast Charger Products

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation ("Eaton").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original End-user (the "End-user") of the Eaton Green Motion DC EV Charger Products (the "Product") and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Eaton for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States and the District of Columbia is twenty-four (24) months from the date of Product startup or thirty (30) months from date of Product shipment, whichever occurs first, for parts coverage and 90 days from the date of Product startup for labor coverage. The period covered by this Warranty for Product installed [and currently located] outside of the fifty (50) United States and the District of Columbia is twenty-four (24) months from the date of Product activation service (startup) or thirty (30) months from date of Product shipment, whichever occurs first, for parts coverage.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Eaton Green Motion DC EV Charger hardware and electronics (individually and collectively, the "Warranted Items") are free from defects in material and workmanship. If, in the opinion of Eaton, a Warranted Item is defective and the defect is within the terms of this Warranty, Eaton's sole obligation will be to repair or replace such defective item (including by providing service, parts and labor, as applicable), at the option of Eaton. The Warranted Item will be repaired or replaced onsite at the End-user's location, or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. All parts replaced by Eaton shall become the property of Eaton.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, fire, flood, lightning, vandalism, acts of God, Customer's neglect, abuse, misuse, misapplication, incorrect installation; (d) repair or alteration, not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent; or (e) improper testing, operation, maintenance, adjustment or any modification of any kind not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent. This Warranty expressly excludes damage caused by failure to inspect and replace the air filter, in response to common variation in site location and airborne particulate conditions.

This Warranty is not valid: (a) unless an authorized Eaton Customer Service Engineer (in USA) or Agent (outside of USA) performs an activation service (startup) and commissioning of the Product; (b) if the Product is moved to a new location by someone other than an authorized Eaton Customer Service Engineer (in USA) or Agent (outside of USA); or (c) if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof. Labor warranty is not provided for Product located outside of the fifty (50) United States or the District of Columbia. Any equipment, parts or materials included in the Product and not manufactured by Eaton are warranted solely by the manufacturer of such equipment, parts or materials and are not included as part of this warranty.

THIS WARRANTY IS THE END-USER'S SOLE REMEDY AND IS EXPRESSLY IN LIEU OF, AND THERE ARE NO OTHER, EXPRESSED OR IMPLIED GUARANTEES OR WARRANTIES (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED).

LIMITATION OF LIABILITY: In no event shall Eaton be liable for any indirect, incidental, special or consequential damages of any kind or type whatsoever, or based on any claim or cause of action, however denominated. Eaton shall not be responsible for failure to provide service or parts due to causes beyond Eaton's reasonable control. In no case will Eaton's liability under this Warranty exceed the replacement value of the Warranted Items.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's operators and maintenance manual; and protect against further damage to the Product if there is a covered defect.

END USER LICENSE AGREEMENT (EULA): Software (including any applications, firmware and/or platforms) provided with the Eaton Product to You by Eaton or Eaton authorized entities is hereby licensed to You, and Eaton retains for itself (or, if applicable, its suppliers) all title and ownership to any software delivered hereunder. Without Eaton's authorization, you shall not copy, disclose, or display the software, or otherwise make it available to others, and shall not attempt any sale, transfer, sublicense, reverse compilation or disassembly or redistribution of the software. By using the software, you agree to these terms herein.

EXPORT CONTROL: Distributor acknowledges that the Products and technical information relating thereto, in any medium, provided under this Agreement may be subject to the export control, sanctions and customs laws and regulations of multiple jurisdictions, including the United States. DISTRIBUTOR agrees to comply with all applicable import and export regulations of the countries involved in the transaction and with any regulations of the United States applicable to the Products. DISTRIBUTOR agrees to comply with all applicable export control, sanctions and customs laws and regulations, including anti-boycott regulations, and is independently responsible for obtaining export licenses or other government authorizations as needed for its performance under this Agreement.

OTHER LIMITATIONS: Eaton's obligations under this Warranty are expressly conditioned upon receipt by Eaton of all payments due to it (including interest charges, if any). During such time as Eaton has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Eaton shall have no obligation under this Warranty. Also, during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Eaton representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Eaton Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, call your local Eaton sales or service representative, or call the Eaton Customer Reliability Center in the USA at 919.870.3028. For comment or questions about this Limited Factory Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.



The new Eaton Green Motion 50–150 kW DC Fast Charger

Powering the electric vehicles of today and tomorrow

The new Eaton Green Motion 50–150 kW DC Fast Chargers combine electric vehicle charging hardware with Eaton digital power management capabilities and electrical infrastructure products and services. With hardware and software solutions for Electric Vehicle Supply Equipment (EVSE), Green Motion 50-150 kW DC Fast Chargers are part of an EVSE strategy to power the electric vehicles of today and tomorrow.

Eaton is committed to improve the quality of life and the environment through the use of power management technologies and services. With advances in electric transportation, Eaton can leverage existing expertise in adjacent technologies and services to help power EVSE for personal, business and industrial use.

Features and benefits

- **Vehicle compatibility** provides charging for current and future light and medium-duty electric vehicles
- **300 amp, passively cooled charging cables** on higher power models ensures more peak power delivered to vehicles with greater reliability and reduced capital cost
- **ISO 15118 plug-and-charge** allows for easy charging and eliminates the need for apps or credit cards at the time of charge for payment (future support)
- **Ethernet or 4G cellular communication** provide the ability to perform firmware updates remotely, which eliminates the need for a planned visit to a remote site to perform an update, ultimately saving time and money
- **OCPP v1.6j support** provides compatibility and integration with various charging network management and fleet software management solutions

More power means you can get on the road quicker

Unlike many competitive solutions that use 200 A power cables, the Green Motion 50–150 kW DC Fast Chargers provide more power for 400 Vdc battery pack vehicles, such as the Ford Mustang Mach-E and Ford F-150 Lightning. Each Green Motion DC Fast Charger rated at 100 kW, 125 kW and 150 kW are equipped with 300 A CCS1 cables, allowing for higher rates of charge for most battery electric vehicles (BEVs) produced between 2010–2023 that use lower voltage, 400 V class battery packs. By using passively-cooled cables, the Green Motion 50–150 kW DC Fast Chargers do not require liquid cooling components within the charger or the charging cables, which reduces complexity, cost and maintenance while improving reliability.



Powering Business Worldwide



Product highlights

- **Save space** with an all-in-one design (no separate power module cabinets), with models designed for private fleet charging applications
- **Enjoy fast charging** with high current 300 Amp cables in 100–150 kW models that allow for faster real-world charge times of many of today's vehicles using ~400 Vdc battery architectures
 - ~400 Vdc architecture vehicles include Ford Mustang Mach-E and F-150 lightning, Audi E-tron (SUV), Nissan Leaf, Rivian R1T/R1S, and many others
- **Designed for compatibility** with a variety of charge management platforms through the use of OCPP 1.6J+ as well as Eaton charge network management software
- **Supports simultaneous charging** of two connected vehicles and OCPP-enabled load management to reduce installation cost per port while powering more vehicles
- **UL-listed and tested** for electrical safety and includes ground fault protection

Eaton Green Motion 50–150 kW DC Fast Charger

The perfect fit for a wide-range of fast-charging applications, including:

Fleets that support customers to perform their core business

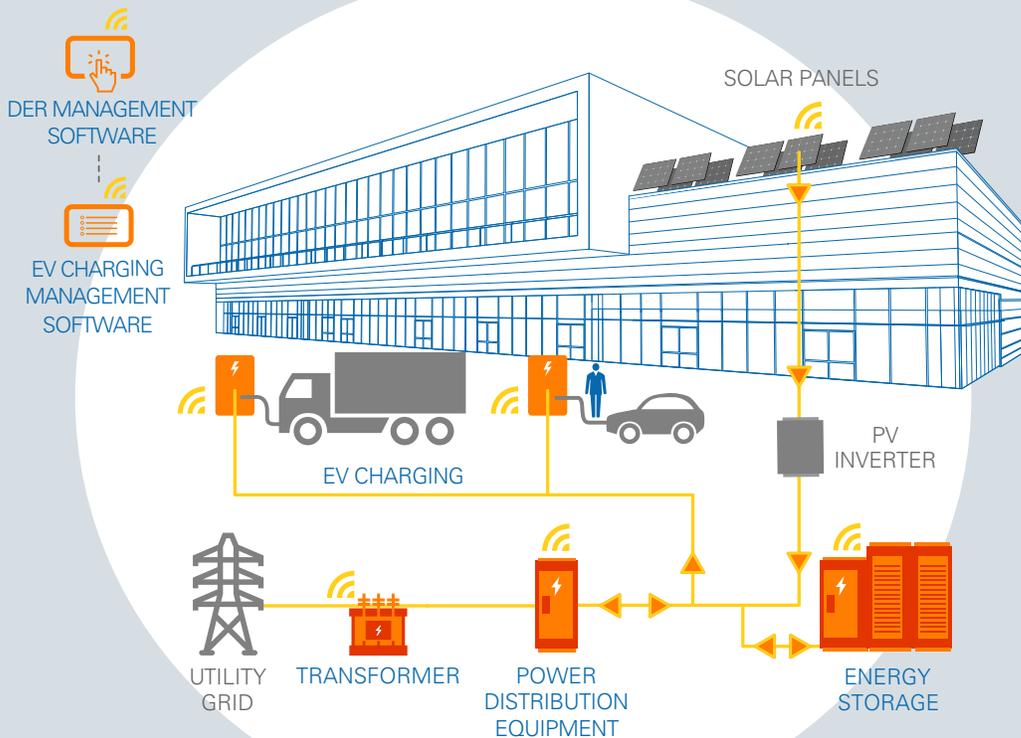
Delivery trucks or customer-owned fleets



Fleet operations for business owners

MD/HD trucks may require charging beyond 20 kW to support fleets that may have short dwell times to charge overnight and may have large battery capacities, including:

- Package delivery
- Regional trucking
- Rental car agencies
- Buses
- Municipality and government fleet vehicles



Eaton's comprehensive EV charging infrastructure

offerings will include, equipment, software and engineering services solutions to meet EV charging project requirements.

As the demand for EV charging rapidly increases, Eaton can satisfy electric vehicle charging infrastructure needs of today and tomorrow.

EATON GREEN MOTION 50–150 kW DC FAST CHARGER SPECIFICATIONS

Description	
Available max kW rating (in kW)	50, 75, 100, 125, 150
150 kW model max power rating	150 kW @ 500–1000 Vdc 120 kW @ 400 Vdc
Cable cooling type	Air-cooled (passively cooled)
Plug/nozzle options (2x CCS1, or CCS1 and future NACS support)	CCS1 (125 A, 200 A or 300 A)
Number of ports per charger	1 or 2 per charger
Elevation range	<2000 m (<6500 feet)
Temperature range	-35 to 55°C (-31 to 131°F)
Input voltage (AC)	480Vac Wye (3-phase)
DC output voltage range	200–1000 Vdc
Cable management	Hook for cable management
User access	RFID, ISO 15118 "Plug and Charge" (future)
Display	7" touch screen
Network Support	3G/4G cellular, Ethernet
EVSE communication protocol	OCPP 1.6j (supports future upgrades to OCPP 2.x)
Enclosure rating for environment	IP54 for environment, enclosure designed to IK10 for impact
Safety certifications	UL 2202, UL 2231 CSA C22.2 No. 107.1, No 281.1-12, No 281.2-12
FCC rating	CFR 47 Part 15 Subpart B, Class A
Size (height x width x depth)	1685 x 530 x 750 mm 66.4" x 20.9" x 29.6"
Surge protection	ANSI C62.41 Cat B3/C1
Standard warranty	2 years parts, 90 days labor

Due to the continuing product improvement programs, specifications are subject to change without notice.

EATON GREEN MOTION 50–150 kW DC FAST CHARGERS

Description	Catalog number	Maximum power rating (kW)
Private fleet charging — single cable models		
DC50 CCS1 125A	GMDC50-CCS	50
DC150 CCS1 300A	GMDC150-CCS	150
Private fleet charging — dual cable models		
DC50 CCS1x2 125A	GMDC50-CCSX2	50
DC75 CCS1x2 200A	GMDC75-CCSX2	75
DC100 CCS1x2 300A	GMDC100-CCSX2	100
DC125 CCS1x2 300A	GMDC125-CCSX2	125
DC150 CCS1x2 300A	GMDC150-CCSX2	150

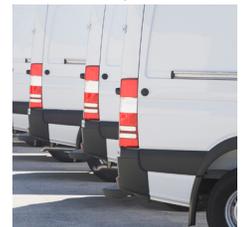
For more information, visit Eaton.com/EVCI

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



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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

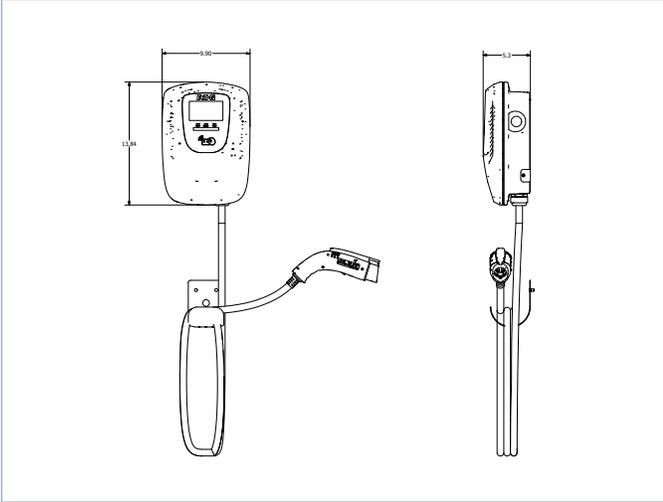
GMEV-DPED

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

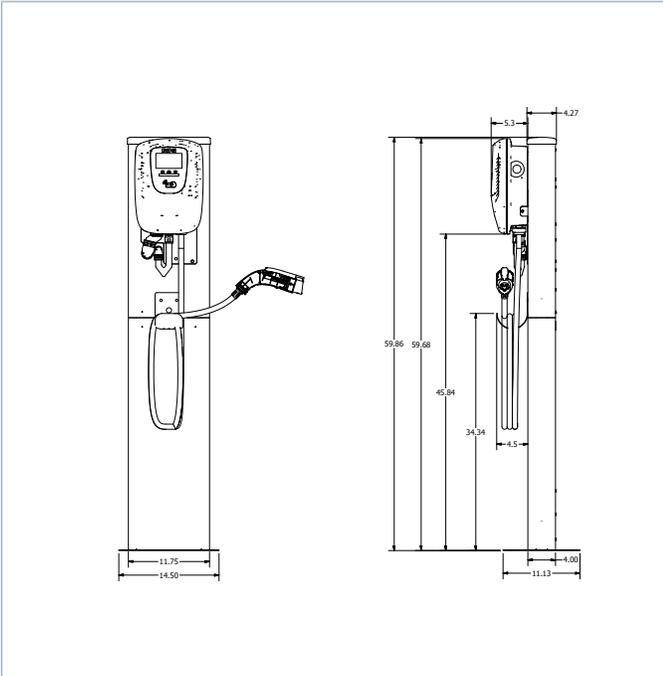
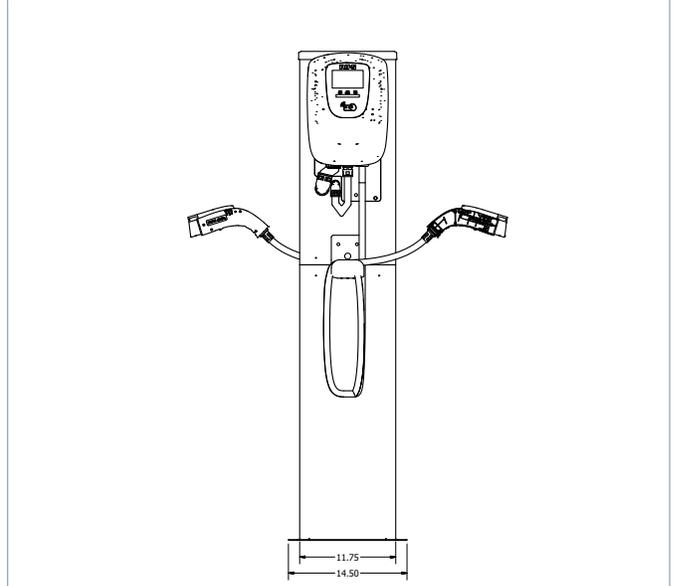
Technical Specification

Input electrical ratings	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – Voltage: 208-240 Vac, 60 Hz – Current: 80 A – Power: 19.2 kW at 240 Vac; 16.6 kW at 208 Vac
Wiring options	<ul style="list-style-type: none"> – Hardwire
Output cable	<ul style="list-style-type: none"> – 25' cable – J1772 compliant connector
Metering	<ul style="list-style-type: none"> – 1% accurate energy meter
Operating temperature	<ul style="list-style-type: none"> – -30°C to +50°C
Indicators	<ul style="list-style-type: none"> – 4.3" LCD – Charging status indicator LED
Wireless connectivity	<ul style="list-style-type: none"> – Wi-Fi 802.11n (2.4 GHz) – Ethernet/100 MB – Cellular: 4G LTE
Cybersecurity	<ul style="list-style-type: none"> – Tested per cybersecurity guidelines endorsed by UL and IEC
Firmware features	<ul style="list-style-type: none"> – Open platform with support for OCPP (Open Charge Point Protocol) 1.6J – Over-the-air (OTA) firmware updates
ISO 15118	<ul style="list-style-type: none"> – Hardware ready (select catalog numbers)
Enclosure	<ul style="list-style-type: none"> – NEMA 3R rated enclosure for indoor and outdoor installation – Enclosure material: poly carbonate – Dimensions: 13.8"x9.9"x5.3"
Weight	<ul style="list-style-type: none"> – Charger enclosure plus cable: 30.86lbs
Certifications	<ul style="list-style-type: none"> – Safety: ETL, NFPA article 625 – SAE J1772 2017 Ed. – FCC compliant, part 15 – CTEP – Energy star
Warranty	<ul style="list-style-type: none"> – 3 years

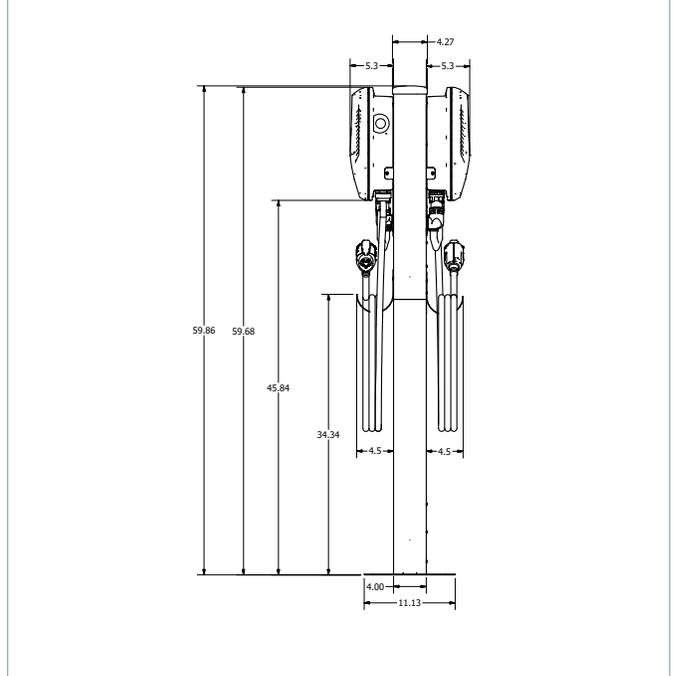
Product dimensions



Green Motion Fleet 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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Eaton Green Motion Fleet Pro

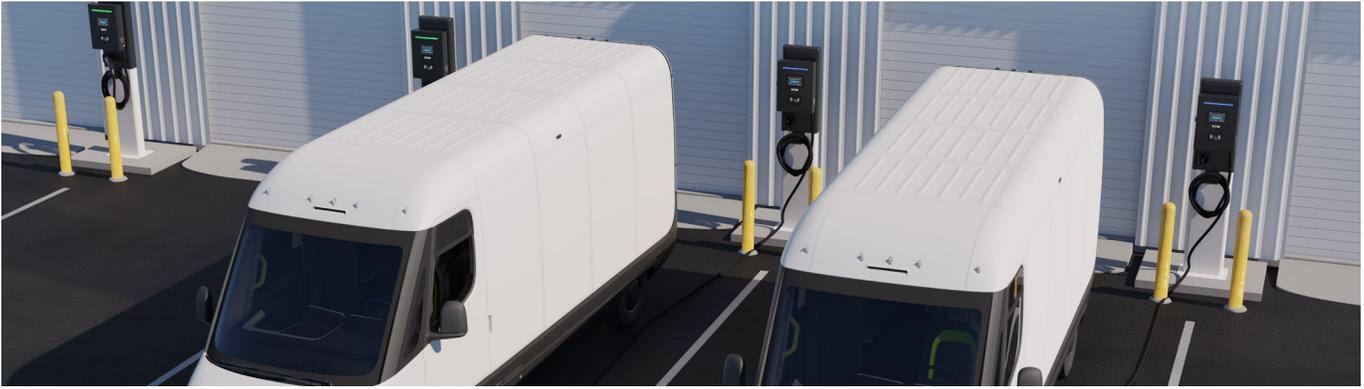
Eaton Green Motion Fleet Pro charger delivers fast and cost-effective charging for passenger vehicles and medium-duty trucks used for last mile delivery. Combining breakout capabilities for metering, control, integrated communications and access control with flexible installation options, Eaton Green 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

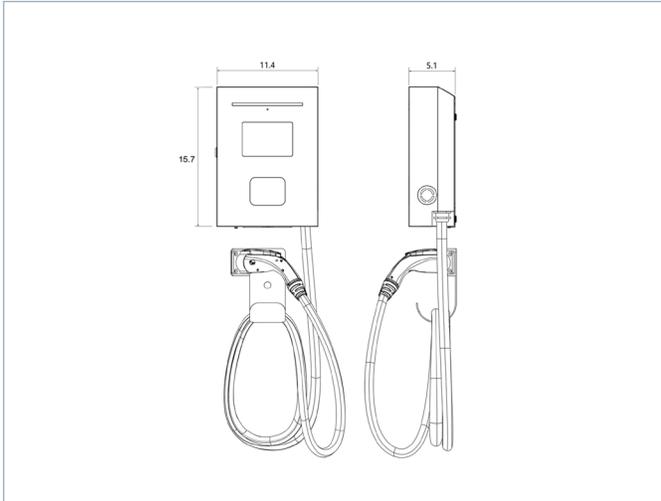
Certifications

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

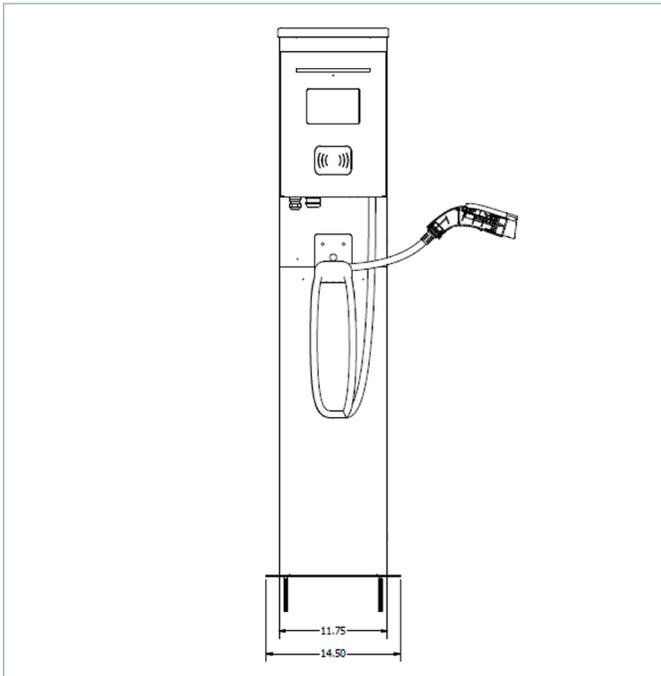
Warranty

- 3 years

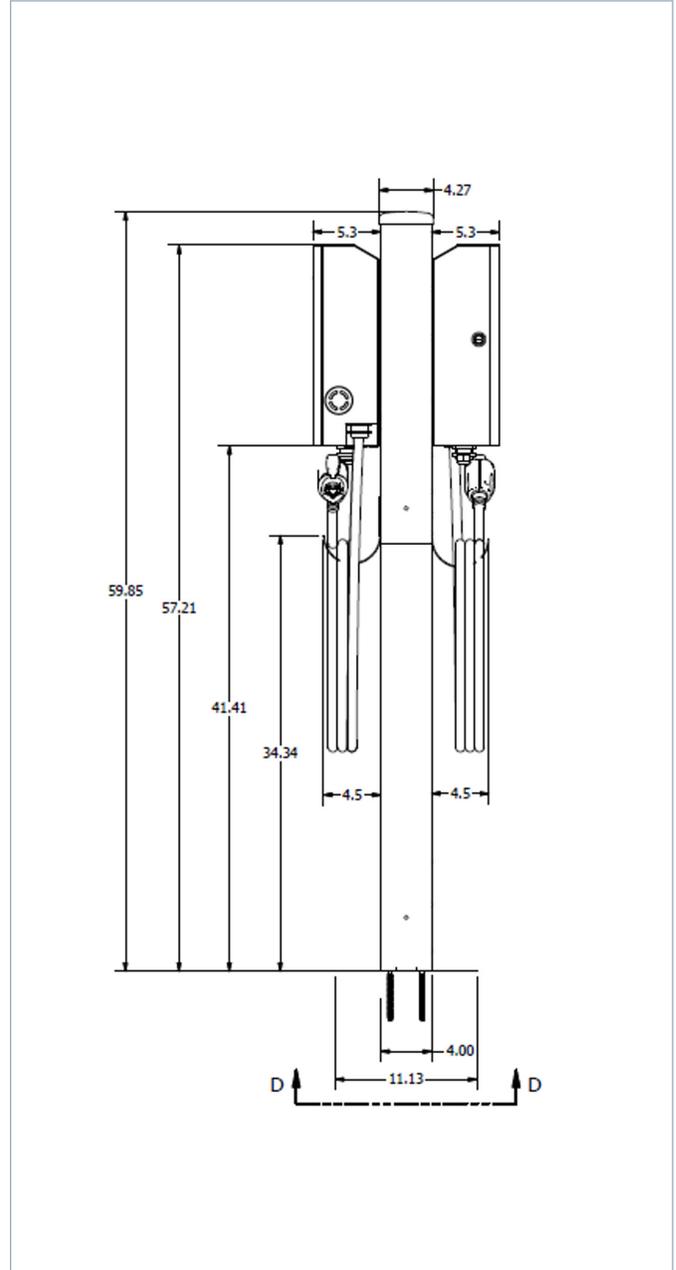
Product dimensions



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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