

Eaton Green Motion EV chargers
Level 2 AC charging

Smart charging starts
with smart breakers.



EATON

Powering Business Worldwide

The future of transportation is electric.

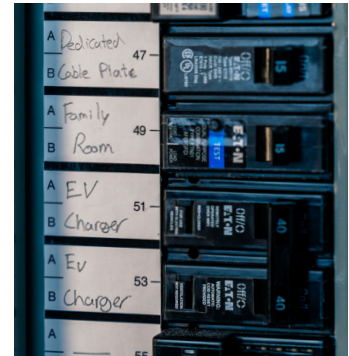
That doesn't mean you need to change your driving habits or pay a premium on your electric bill.



Optimize charging with Green Motion EV Chargers.

With an EV, you can charge where you park. And you can reduce the costs to fuel up by charging when energy rates are lower (off-peak).

Recharge your electric vehicle faster and cost effectively with the EV smart breaker charger.



Speed and control

- Fast AC Level 2 charging at 7.7 kW, 240 Vac.
- Control rate of charge with revenue-grade metering accuracy.
- Real-time and remote access allows you to optimize charging times and take part in smart grid programs.

Stay connected and customize

- Set charging schedules to optimize costs, receive alerts and notifications with the Brightlayer Home app.
- OCPP 1.6J certification enables integration with your preferred charge management solution.

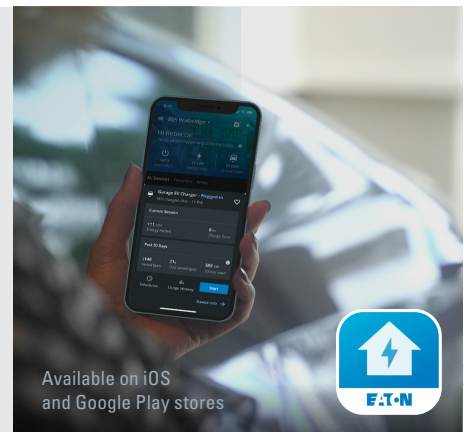
Energy savings and efficiency

- Simply control rate of charge to not incur higher costs during peak rate periods.
- Efficient and simple installation enabled by circuit breaker form factor.
- ENERGY STAR® certification means third-party certified efficiency for cost savings.

Charge your EV from anywhere.

EATON'S BRIGHTLAYER HOME APP

- **MONITOR AND CONTROL CHARGING**
Track energy usage with real-time statistics and insights
- **COST SAVINGS**
Schedule charging based on Time of Use rates (TOU) to reduce costs
- **STAY UP TO DATE**
Receive notifications on charging status, power outages and ground fault conditions
- **FLEXIBILITY AND CONTROL**
Manage multiple chargers and cap a charging session



Available on iOS
and Google Play stores

Multiple installation options that maximize flexibility.

Direct connect kit

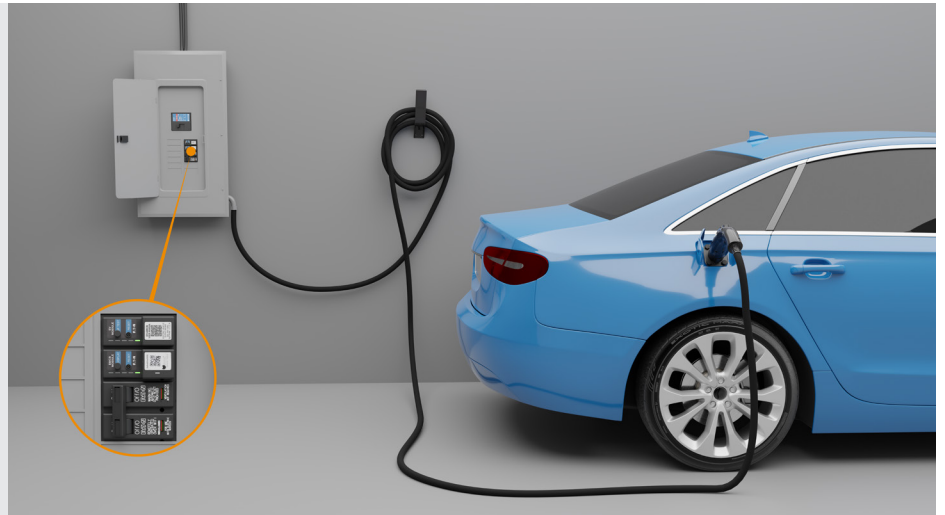
Installs directly in BR loadcenters or PRL3X panelboards close to where the electric vehicle is parked.

KIT INCLUDES

- 7.7 kW EV smart breaker charger
- J1772 EV connector and 25-foot cord
- Cord management bracket

CATALOG & DESCRIPTION

- GMEV32BAB-DC
EV direct connect kit 32 A, BAB bolt-on 2P 40 A
- GMEV32BR-DC
EV direct connect kit 32 A, BR plug-on 2P 40 A.



Direct connect kit + junction box

Installs directly in BR loadcenters or PRL3X panelboards. Includes a junction box for when the electric vehicle is parked further away.

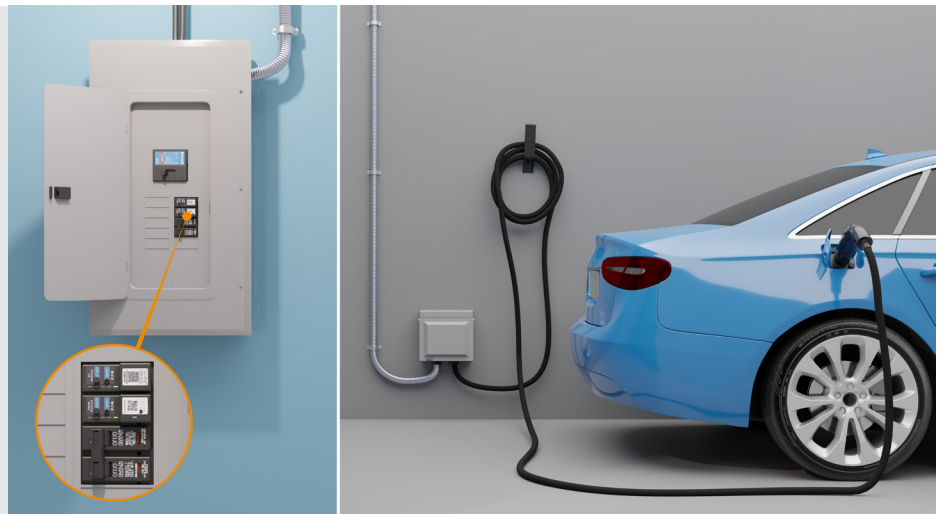
KIT INCLUDES

- Junction box
- 7.7 kW EV smart breaker charger
- J1772 EV connector and 25-foot cord
- Cord management bracket

CATALOG & DESCRIPTION

- GMEV32BAB-JB
EV junction box kit 32 A, BAB bolt-on 2P 40 A
- GMEV32BR-JB
EV junction box kit 32 A, BR plug-on 2P 40 A

NOTE: The junction box can be up to 150 feet away from the loadcenter or the panelboard



Accessories



EVCC-LED-JB
Replacement J1772 EV connector and 25-foot cord, cord management bracket and junction box



EVCC-LED
Replacement J1772 EV connector and 25-foot cord and cord management bracket



GMEV32HSTR-BKR
Premium cord holster



BABEVEM2040 (BAB bolt-on 2P 40 A)
BREVEM2040 (BR plug-on 2P 40 A)
Replacement EV smart breaker charger

EV wall charger (hardwired or plug-in options)

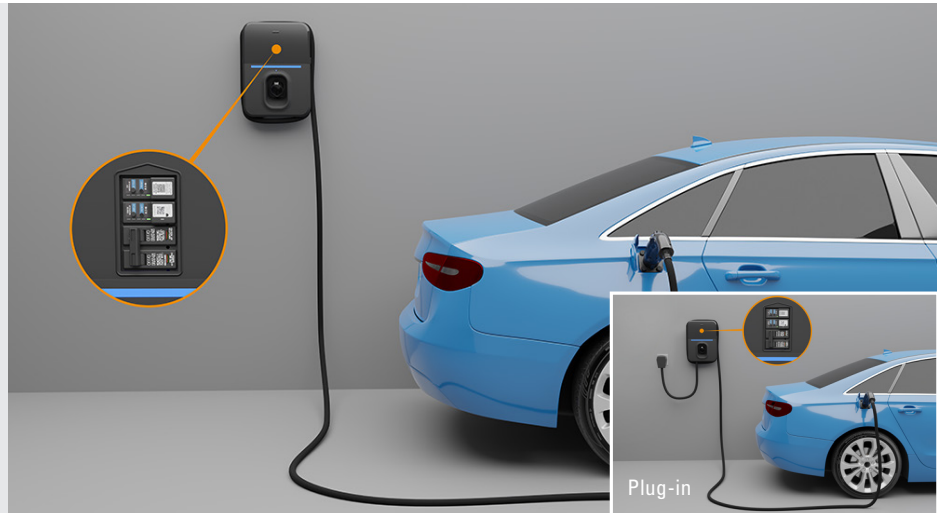
EV wall charger installs indoor/outdoor for additional versatility and a modern design.

KIT INCLUDES

- 7.7 kW EV smart breaker charger
- J1772 EV connector and 25-foot cord (Cord management built-in, simply wrap cord around the wall charger)

CATALOG & DESCRIPTION

- GMEV32BR-WC
EV wall charger (hardwired) 32 A, BR 2P 40 A
- GMEV32BR-WCPL
EV wall charger plug-in (plugs into a 240 V receptacle, not included) 32 A, BR 2P 40 A



Single and dual pedestals

Option to mount one or two wall charger(s) on the EV pedestal to make charging more accessible in open parking areas.

CATALOG & DESCRIPTION

EV single port pedestal requires:

- (1) GMEV-PED
Single port pedestal
- (1) GMEV32BR-WC
EV wall charger

EV dual port pedestal requires:

- (1) GMEV-DPED
Dual port pedestal
- (2) GMEV32BR-WC
EV wall charger 32 A, BR 2P 40 A



NOTE: The universal J1772™ charging connector is compatible with any EV meeting the SAE J1772™ charging standard. UL listed and tested for electrical safety and features 20mA ground fault protection.

Not sure where to start?

For information on how to connect the EV chargers visit [Eaton.com/ev-charging/connect](https://www.eaton.com/ev-charging/connect).

We make what matters work.*

* At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That's why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people's lives, the communities where we live and work, and the planet our future generations depend upon. Because that's what really matters. And we're here to make sure it works.

See more at [Eaton.com/whatmatters](https://www.eaton.com/whatmatters)



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