

EATON GREEN MOTION HOME

Eaton Green Motion Home is an AC electric vehicle charger specifically designed for indoor and outdoor use in private parking facilities for single homes. This electric vehicle charging station provides multiple benefits:

- **Safe EV charging** based on a proven EV charging technology
- **Convenient charging** suited to all types of private electric vehicles



Eaton Green Motion Home is particularly suited to

- ✓ Single-family home owners
- ✓ Equipping a second home (vacation home, holiday cottage etc.)
- ✓ Tenants with authorization to install a wallbox



Easy to wall-mount

Thanks to its built-in bracket.



Intended for private use

Compact design to suit indoor/outdoor installation.



To suit your needs

Multiple power options (AC 3.7kW to 22kW) are available.



Secure

Eaton Green Motion Home can be locked when not in use.



Remote control

Get real-time access to charging status and consumption data from your smartphone.

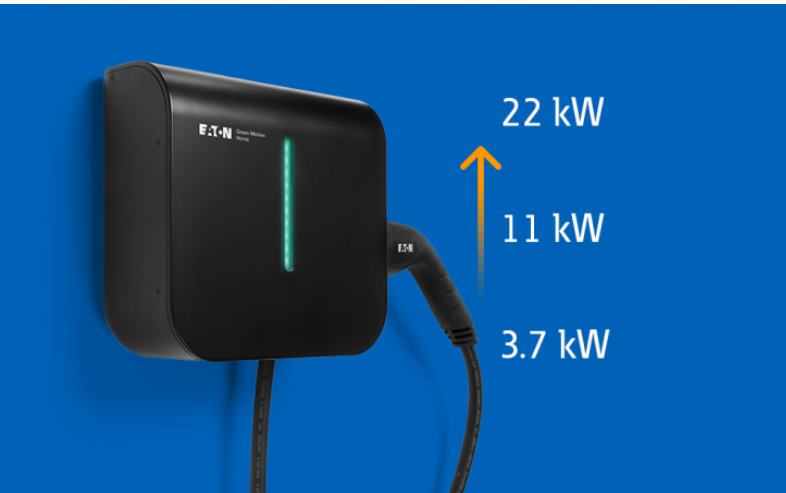


Best charging experience

With integrated cable and connectors. Easy to use: plug, charge & drive.

Customizable EV charger suited to all types of applications in homes

Eaton Green Motion Home has been designed for indoor or outdoor use and can be customizable with a wide range of options. The AC EV charger meets the charging specifications of all types of electric vehicles using Mode 3 charging and features a Type 2 connector. It can be wall- or floor-mounted, with a socket or an integrated cable with plug.



A future proof EV charging

The maximum output power of the Eaton Green Motion Home can be adjusted if required, this will allow the user to match the output power of the Eaton Green Motion Home to the on-board charger in their new car without any expensive installation changes. Only in case of an upgrade to 22 kW a change of cable and connector might be necessary.

Simple and easy-to-use

EV users can simply plug their electric vehicles and charge. A dedicated mobile application enables secure charging, automatic firmware updates and user-friendly control.



Power input

AC EV charger

Input voltage 1 x 230 V 50 Hz - 1 phase
3 x 400 V 50 Hz - 3 phases

Input current 1 x 16 A (3.7 kW) - 1 phase
1 x 32 A (7.4 kW) - 1 phase
3 x 16 A (11 kW) - 3 phases
3 x 32 A (22 kW) - 3 phases

Environmental

Operating temperature -25 °C to +45 °C

Altitude Up to 2000 m

Installation Wall-mounted, indoor or outdoor

Humidity < 95 % relative humidity

Standards

Conformity IEC 61851-1

Degree of protection IP54

Earth fault protection Built-in 30 mA AC and 6 mA DC
RCMU

Impact strength IK08
IK10 (With floor-mounted column)

Segment

Segment Private use

Connectivity

Communication interface Wi-Fi, RS485, Modbus RTU/TCP,
Ethernet

Protocol OCPP 1.6J

Power output

Output power 3.7 kW to 22 kW

Output type Type 2 cable (Mode 3) or Socket (T2 or
T2S)

Type of cables Straight

Simultaneous charging 1

Mechanical

Mounting method Wall-mounted
Floor-mounted column (Optional)

Dimensions (W x H x D) in mm 285.5 x 264 x 116

Weight without cable 3 kg

Cable length 5 meters

Warranty

Warranty 5 years

User interface and control

User interface LED strip status indicator

Access control iOS and Android mobile application