



# xChargeIn Home

## Technical datasheet

## Discover xChargeIn Home

Eaton xChargeIn 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



### Customizable EV charger suited to all types of applications in homes

xChargeIn 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 an integrated cable with either a Type 2 connector or a socket. It can be wall- or floor-mounted, with a socket or a plug.



### A future proof EV charging

The maximum output power of the xChargeIn Home can be adjusted online if required, this will allow the user to match the output power of the xChargeIn 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.

# Technical specifications

## Technical disclaimer

All drawings, descriptions or illustrations contained in this document serve to provide a clear overview and/or technical explanation of the present product and its various components and accessories. In line with our goal to continuously improve the products and the customer service we provide, all specifications contained in this document are subject to change without notice.

## Technical specifications

POWER INPUT	
Input voltage	1 x 230 V 50 Hz – 1 phase 3 x 400 V 50 Hz – 3 phase
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 phase 3 x 32 A (22 kW) – 3 phase
POWER OUTPUT	
Output power	3.7 kW to 22 kW
Output type	Type 2 cable (Mode 3) or Socket (T2S)
Type of cables	Straight
Simultaneous charging	1
ENVIRONMENTAL	
Operating temperature	–25 °C to +45 °C
Altitude	Up to 2000 m
Installation	Wall-mounted, indoor or outdoor
Humidity	< 95 % relative humidity
MECHANICAL	
Mounting method	Wall-mounted Floor-mounted column (Optional)
Dimensions (W x H x D) in mm	291 x 261.5 x 115
Weight without cable	~3 kg
Cable length	5 meters
STANDARDS	
Conformity	IEC 61851-1
Degree of protection	IP54
Earth fault protection	Built-in 30mA AC and 6mA DC RCMU
Impact strength	IK08
WARRANTY	
Warranty	5 years
SEGMENT	
Segment	Private use
USER INTERFACE AND CONTROL	
User interface	LED strip status indicator
Access control	iOS and Android mobile application
CONNECTIVITY	
Communication interface	Wi-Fi, RS485, Modbus RTU/TCP, Ethernet
Protocol	OCPP 1.6J