



CIRCONTROL
Mobility & eMobility



Intelligent charging solutions
for electric vehicles

eHome

eHome



WALLBOX eHOME & eHOME-Plus SERIES

eHOME is designed to be easily installed in outdoor and indoor private car parks and delivered to car manufacturers. These eHOME series have been optimized to have the best ratio cost/features of the market.

As a result we have produced high quality products able to charge smoothly all the EV brands of the market in Mode 3, by just connecting its tethered cable either with a type 1 or type 2 connector.

The new eHOME-Plus serie includes protection devices (see table optional accessories)

MODERN AND ROBUST DESIGN,
OPTIMIZED FOR DOMESTIC USE

EASY INSTALLATION & REDUCED
DIMENSIONS

CURRENT SETUP BY MEANS OF A
DIPSWITCH

REMOTE CHARGING ACTIVATION

STATUS RGB LED BAR (READY,
CHARGING, ERROR BLINKING
SEQUENCE)

FULL CHARGE DETECTION

FRONT DOOR WITH ACCESS KEY*

SAFETY PROTECTIONS RCD
(TYPE A OR B) & HEATER,
ENERGY METER*

* eHOME-Plus serie



eHOME-Plus model

Main SPECIFICATIONS



AC power supply	1P + N + PE
AC Voltage	230 V AC +/- 10%
Maximum output power	3,7 kW - 7,4 kW
Maximum output current	16 A - 32 A
Charging system	Type 1 /Type 2 tethered cable (Mode 3)
Cable length	5 meters
Enclosure rating	IP 54 / IK 10
Installation mode	Simple installation, 3-point wallfixing
LED bar	WallBox status RGB LED bar
eHOME size (without cable)	315 mm x 180 mm x 110 mm

MODELS eHOME & eHOME-Plus serie

Ref	Supply	Power	Charging voltage	Charging current	Connector type	Charging Mode
CCL-eHOME T1C16	1P+N	3,7 kW	230 V	16 A	Type 1 tethered cable	Mode 3
CCL-eHOME T1C32	1P+N	7,4 kW	230 V	32 A	Type 1 tethered cable	Mode 3
CCL-eHOME T2C16	1P+N	3,7 kW	230 V	16 A	Type 2 tethered cable	Mode 3
CCL-eHOME T2C32	1P+N	7,4 kW	230 V	32 A	Type 2 tethered cable	Mode 3

OPTIONAL ACCESSORIES (PROTECTIONS) eHOME-Plus

Ref	Description
RCD Type A	Protections RCD (residual-current device). Type A 30mA
RCD Type B	Protections RCD (residual-current device). Type B 30mA
Energy meter**	Class B Active Energy / Class 2 Reactive Energy. Includes protections RCD Type A 30 mA
Low Temp Kit	Extended temperature range (-30°C to +50°C). Included in eHOME-Plus serie.

OPTIONAL ACCESSORIES eHOME & eHOME-Plus serie

Ref	Description
Smart power synchronization sensor	The optimal solution for the domestic EV charge. Dynamic power adjustment

