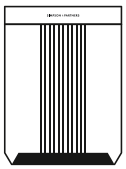


PRODUCT OVERVIEW

Home Series Wall Mount

UNTETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS

Quality made by experts.

Home Series Wall Mount Untethered, is a 7kW-22kW EV Charger. Engineered to exact standards and built to last, this is a compact, and stylish way to charge at home.

Built in our Cotswolds factory, Wall Mount Untethered is available in a sophisticated British colour palette unmatched by anyone else on the market. Aluminium fronts and metal/ wood lids can be arranged in over 112 colour combinations.

Use the mobile app to lock, schedule and track every charge and see your energy usage.

Welcome to a new level of charging

KEY FEATURES

01 Compact stylish design.

02 Precision manufactured & hand finished.

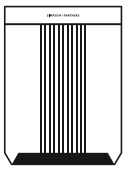
03 Wide selection of finishes & colours.

04 App controlled Smart charging.

05 Advanced S1 safety system.

06 Universal charger with tethered locking function.

07 Advanced S1-PEN protection system.



PRODUCT OVERVIEW

Home Series Wall Mount

UNTETHERED MODEL | HOME 7 | HOME 22 PLUS

FINISHES

PRODUCT ATTRIBUTES

Materials of front panel. Powdered coated diecast aluminium
Materials of lid. CNC anodised aluminium*
Accoya timber finished in water based stain*
Plastic ASA-PC finished in anthracite

Colours: Up to 112 combinations of colours and finishes*

ATTRIBUTES

PRODUCT ATTRIBUTES

Dimensions (mm) H: 286 x W: 196 x D: 111
Operating Temperature: -15°C to 45 °C
Weight: 3.3 kg
IP Rating: IP54 enclosure
Standby Consumption: <2.0W
3 Year manufacturer warranty

TECHNICAL

CHARGING

Number of phases: 1 and 3 phases
Charging Current: 1.4 - 7.4 kW (6A to 32A Per Phase)
Connection: Type 2 socket
207-253v ~ 50/60Hz 32A
230v/400v 3N ~ 50/60Hz 32A
Home Load balancing
Solar charging
Multi chargepoint load management
Accuracy of built-in energy meters (+/-2%)

SAFETY

PROTECTION SYSTEMS

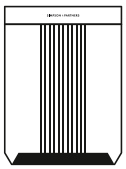
6 mA DC according to IEC 62955
Loss of PEN protection according to BS 7671: 2018/A1:2020
Impact resistance: IK08
Insulation class: Class 2
Welded contact detection
Thermal protection system
Locking type 2 socket
Fail safe wireless load management*

CONNECTIVITY

WIRELESS CONNECTIVITY

Bluetooth Low Energy 4.0
Wi-Fi 2.4 GHz b/g/n connection
Ethernet (optional)
Smart Home system wireless support*
S&P App
OCPP 1.6 Support

* Not available on Home 7



PRODUCT OVERVIEW

Home Series Wall Mount

UNTETHERED MODEL | HOME 7 | HOME 22 PLUS

FEATURES

USER FEATURES

Courtesy lights around plug sockets*
Charge override button
Status LED
Tethered mode
Chargepoint secure
Automatic over the air updates
Mobile smart charging app

SECURITY

SECURITY

Wi-Fi: WEP. WPA. WPA2
Connection Security: Secure data encryption
HTTPS with SHA-256 hash algorithm
TISAX compliant
Cloud Computing Compliance Controls C5 compliant
PIN Code Bluetooth connection
PIN code installer setup protection
EU hosted datacentre

INSTALLATION

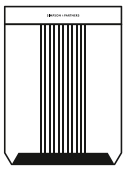
INSTALLATION FEATURES

No earth rod or upstream S1-PEN unit required
Installation earthing: TNC-S/TN-S/TT
Advanced S1-PEN technology 722.411.4.1 (v)
Install on 1-phase or a 3-phase supply
Automatic over the air updates
Current adjustment in 1 amp increments
Compliant fail safe wired and wireless load management
Cable diameter: 2.5-10 mm2
Terminal tightening : 1.8-2.0 Nm
Cable strip length: 10 mm

Mounting:
Flush mounting location using x3 fixing points, handy drilling template provided within our packaging.

Cable entry:
Rear/Bottom 20-25mm removable compression gland.
25mm compression gland provided

*Not available on Home 7



PRODUCT OVERVIEW

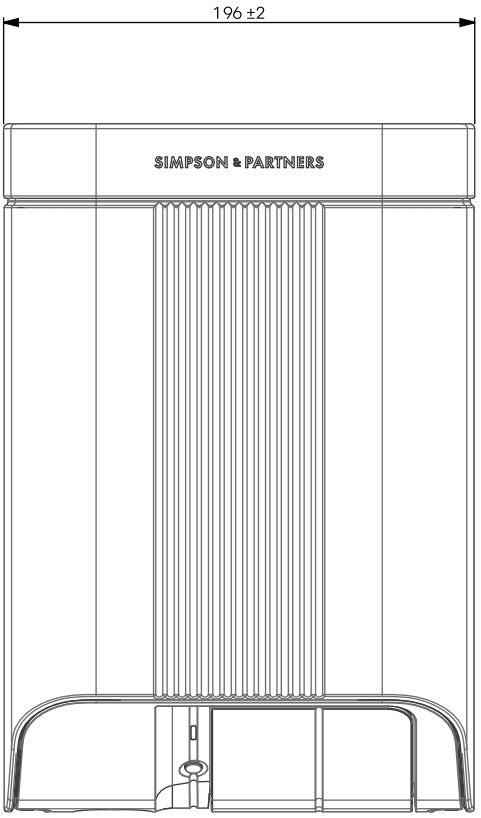
Home Series Wall Mount

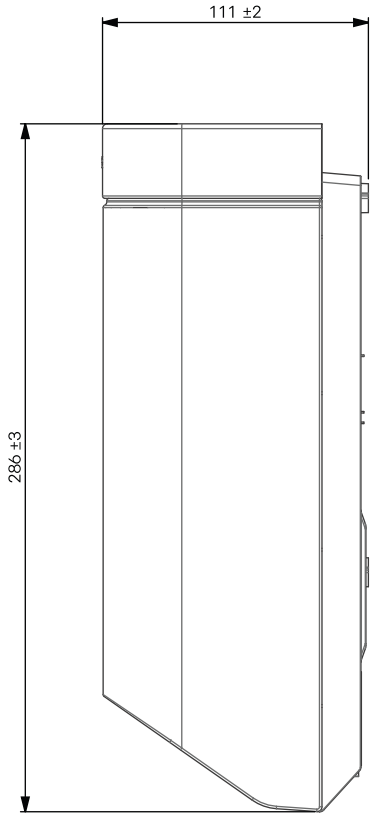
UNTETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS

STANDARDS

STANDARDS & COMPLIANCE

RED 2014/53/EU
LVD 2014/35/EU
EMC 2014/30/EU
EN 61851-1:2017
EN 62196
EN 62955:2018
ROHS 2011/65/EU
WEEE 2012/19/EU
CE Certified.
UKCA Certified
UK Smart Charge Point Regulations 2021





*Not available on Home 7