Home Series Wall Mount

Quality made by experts.

Home Series Wall Mount Tethered, 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 Tethered 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 120 combinations.
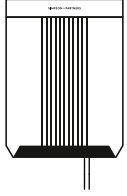
Use the mobile app to lock, schedule and track every charge and see your energy usage.

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   Tethered 6.8m ultra flexible eflex charge cable with Type 2 plug.

07   Advanced S1-PEN protection system.

FINISHES

PRODUCT ATTRIBUTES

Materials of front panel. Powder 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 115 combinations of colours and finishes*

ATTRIBUTES

PRODUCT ATTRIBUTES

Tethered Cable length: 6.8m
Dimensions (mm) H: 286 x W: 196 x D: 111
Operating Temperature: -25°C to 50°C
Weight: 6.3 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)
6.8m eflex charge cable with Type 2 plug
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
Integrated overload protection according to BS EN IEC 61851-1:2019
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
OCCP 1.6 Support

* Not available on Home 7

SIMPSON & PARTNERS

Home Series Wall Mount

FEATURES

USER FEATURES

Charge override button
Status LED
Chargepoint locking
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
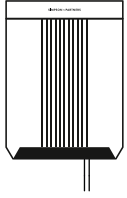
INSTALLATION

INSTALLATION FEATURES

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
Optional shunt connection
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

SIMPSON & PARTNERS
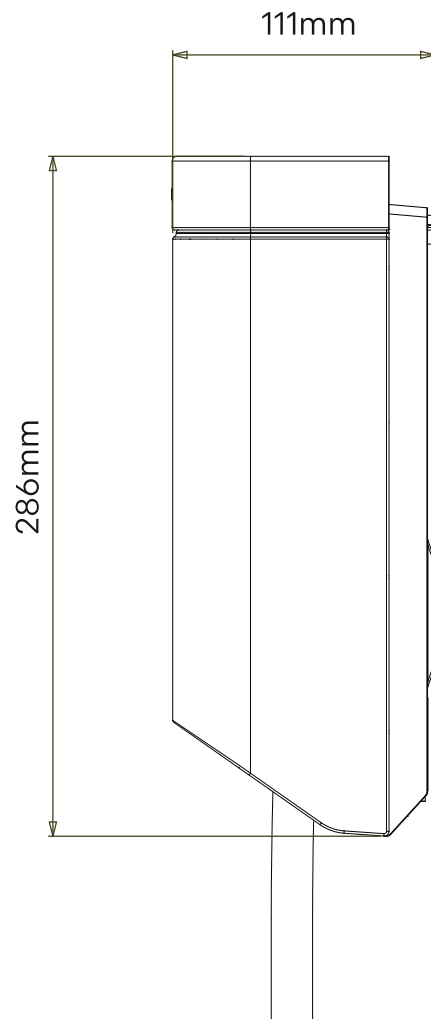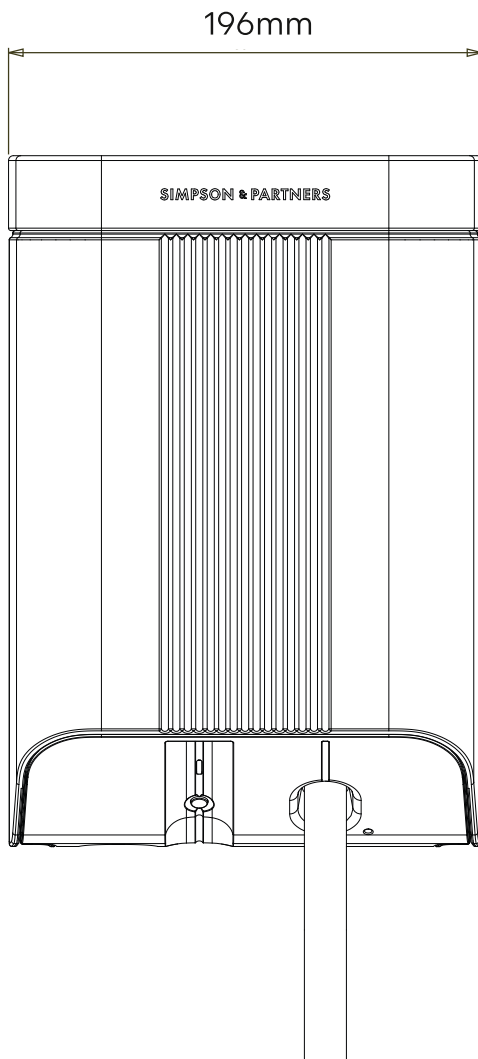
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TETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS

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

196mm

111mm

286mm

* Not available on Home 7

SIMPSON & PARTNERS