

PRODUCT OVERVIEW

Home Series Wall Mount V3

TETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS



Quality made by experts.

Charge in style with precision, performance, and timeless design.

Our 7kW–22kW Home Series Wall Mount V3 Untethered charger is meticulously engineered to exacting standards for lasting performance in a compact, beautifully crafted form.

Proudly made in our Cotswolds factory, it's available in a uniquely British palette of aluminium fronts and handcrafted metal or wood lids.

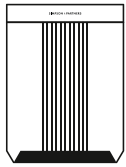
Seamlessly future ready, the charger supports the latest low-cost EV tariffs and can be upgraded for V2G compatibility as technology evolves.

Welcome to the next generation of home charging.



KEY FEATURES

- 01 10-year warranty.
- 02 Robust metal construction.
- 03 7Kw and 22kW charging options.
- 04 Intelligent Octopus Intelligent support.
- 05 Vehicle to grid upgradeable.
- 06 Solar Charging.
- 07 Compact A4 paper size.



PRODUCT OVERVIEW

Home Series Wall Mount V3

TETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS



FINISHES

PRODUCT ATTRIBUTES

Materials of front panel. Powdered coated diecast aluminium
Materials of lid. CNC anodised and painted 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

Dimensions (mm) H: 286 x W: 196 x D: 111
Tethered Cable: Cable 6.8 or 9.6m
Operating Temperature: -15°C to 45 °C
Weight: 3.3 kg
IP Rating: IP54 enclosure
Standby Consumption: <2.0W
10 Year manufacturer enclosure warranty
5 year manufacturer electronics 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

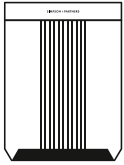
PROTECTION SYSTEMS

6 mA DC according to IEC 62955
Loss of PEN protection according to BS 7671: 2018/A1:2020
Impact resistance: IK10
Insulation class: Class 2
Welded contact detection
Thermal protection system
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
Native OCPP 1.6J Support



PRODUCT OVERVIEW

Home Series Wall Mount V3

TETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS



FEATURES

USER FEATURES

- Courtesy lights around plug sockets*
- Charge override button
- Status LED
- 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

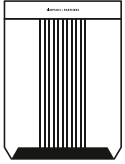
INSTALLATION

INSTALLATION FEATURES

- No earth rod or upstream S2-PEN unit required
- Installation earthing: TNC-S/TN-S/TT
- Advanced S2-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
- 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



PRODUCT OVERVIEW

Home Series Wall Mount V3

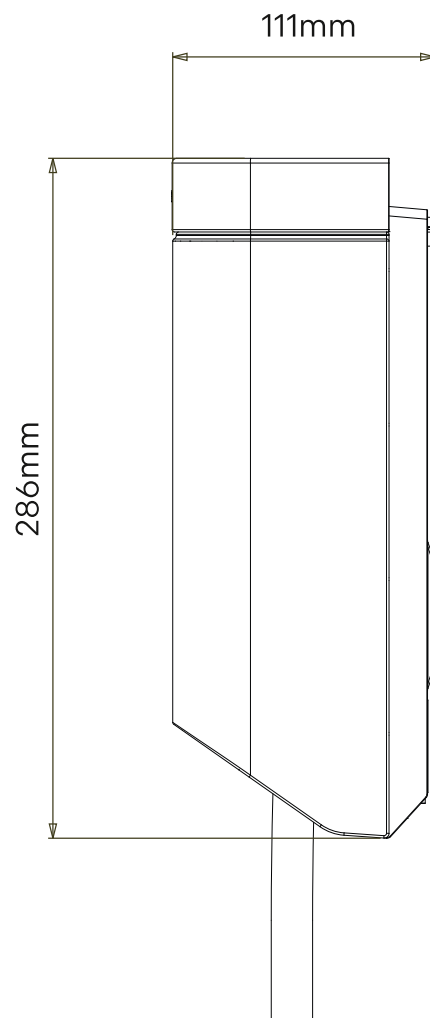
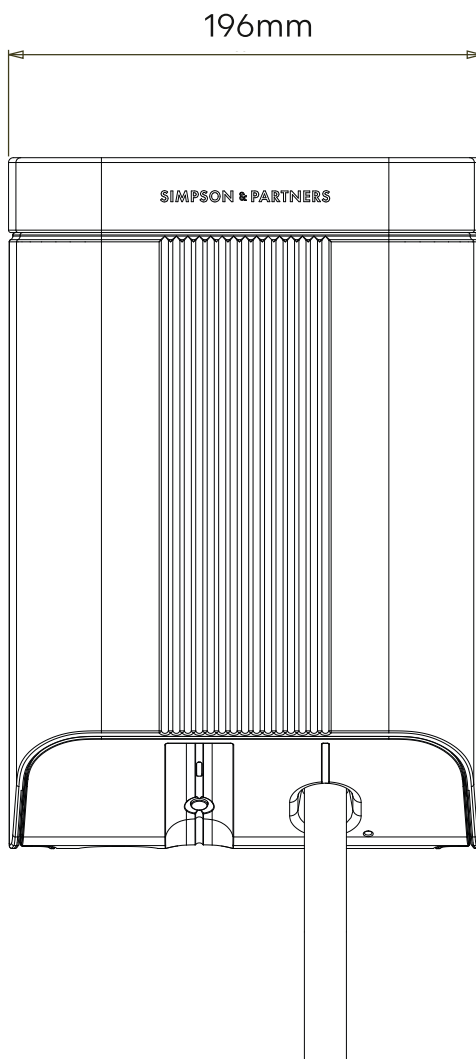
TETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS



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



* Not available on Home 7

SIMPSON & PARTNERS