

PRODUCT OVERVIEW

# Home Series Freestanding

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



## Quality made by experts.

Enjoy a calm and stylish welcome home with the Home Series Freestanding EV charger. This is a 7kW- 22kW EV charger on a sleek pedestal, designed for discreet and elegant EV charging.

Built in our Cotswolds factory to exacting standards and build quality. Grown up features such as courtesy down lights for practical charging at night. A mobile app to lock and schedule every charge.

Home Series Freestanding is available in a sophisticated choice of colours and finishes that is unmatched by anyone else on the market. Welcome to a new level of charging.

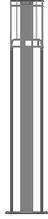
## KEY FEATURES

- 01 Compact stylish design.
- 02 Precision manufactured & hand finished.
- 03 Wide selection of finishes & colours.
- 04 App controlled Smart charging.
- 05 Universal charger with tethered locking function.
- 06 Advanced S1-PEN protection system.
- 07 Freestanding Extruded Aluminium



V.300124

SIMPSON & PARTNERS



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## 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  
Plinth made from extruded Aluminium  
Colours: Up to 115 combinations of colours and finishes\*

## ATTRIBUTES

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Dimensions (mm) H: 286 x W: 196 x D: 111  
Operating Temperature: -25°C to 50°C  
Weight: 25 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

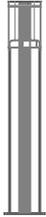
## PROTECTION SYSTEMS

6 mA DC according to IEC 62955  
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  
Smart Home system wireless support\*  
S&P App  
OCCP 1.6 Support



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## FEATURES

## USER FEATURES

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

## SECURITY

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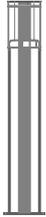
- Wi-Fi: WEP, WPA, WPA2
- Connection Security: Secure data encryption
- HTTPS with SHA-256 hash algorithm
- TISAX compliant
- Cloud Computing Compliance Controls C5 compliant
- PIN Code Bluetooth connection
- PIN code installer setup protection
- EU hosted datacentre

## 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)
- SI Pen 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: 2.5-6mm<sup>2</sup>
- Terminal tightening : 1.8-2.0 Nm
- Cable strip length: 10 mm

Mounting:  
Freestanding, base mount included enabling up to 25mm diameter glands



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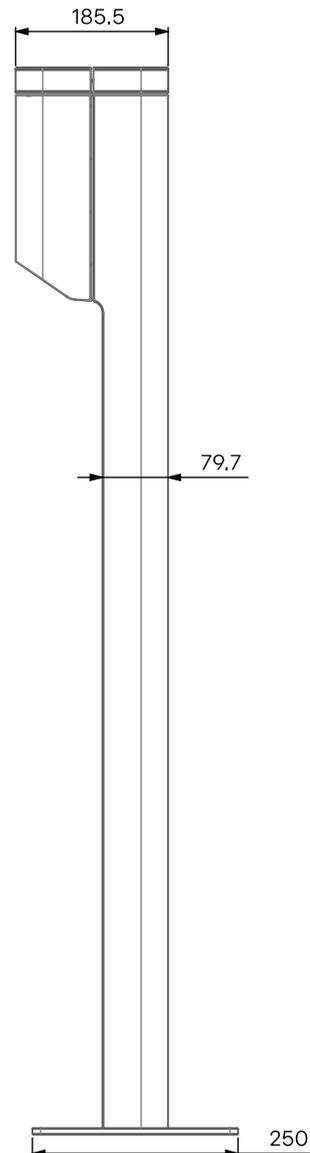
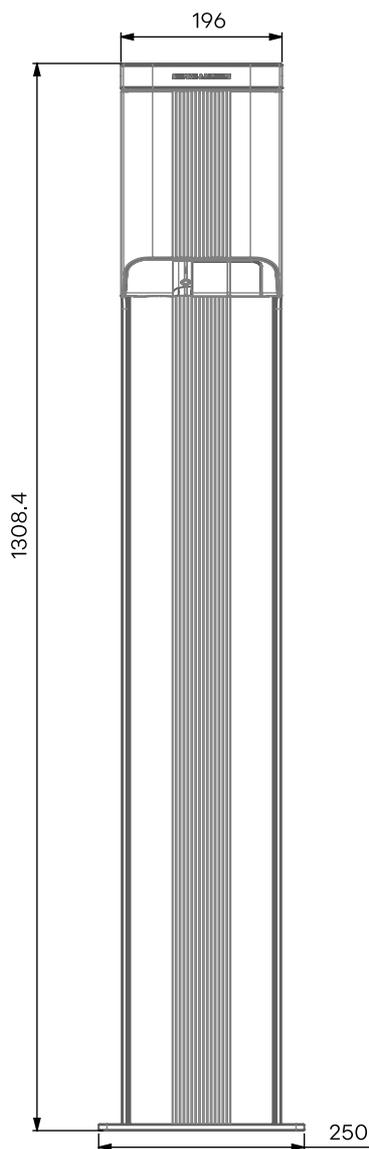
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## STANDARDS

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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



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\*Not available on Home 7

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