Home Series Freestanding_ Data sheet_26_06_24.pdf 1 26/06/2024 14:39



PRODUCT OVERVIEW

Home Series Freestanding

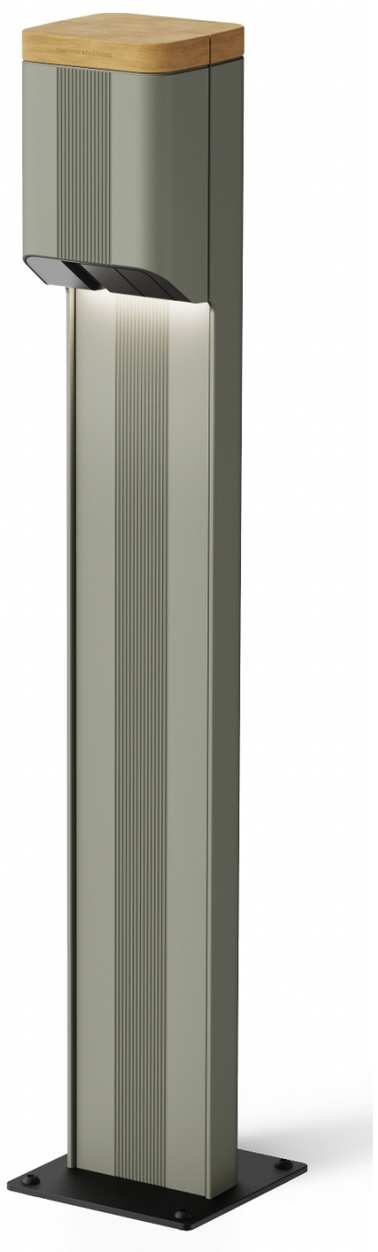
UNTETHERED MODEL | HOME 7 | HOME 7 PLUS | HOME 22 PLUS

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

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Home Series Freestanding_ Data sheet_26_06_24.pdf 2 26/06/2024 14:39



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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

PRODUCT ATTRIBUTES

Dimensions (mm) H: 1308.4 x W: 196 x D: 79.7
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

* Not available on Home 7

Home Series Freestanding_ Data sheet_26_06_24.pdf 3 26/06/2024 14:39



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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

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)
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: 2.5-6mm2
Terminal tightening : 1.8-2.0 Nm
Cable strip length: 10 mm

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

*Not available on Home 7



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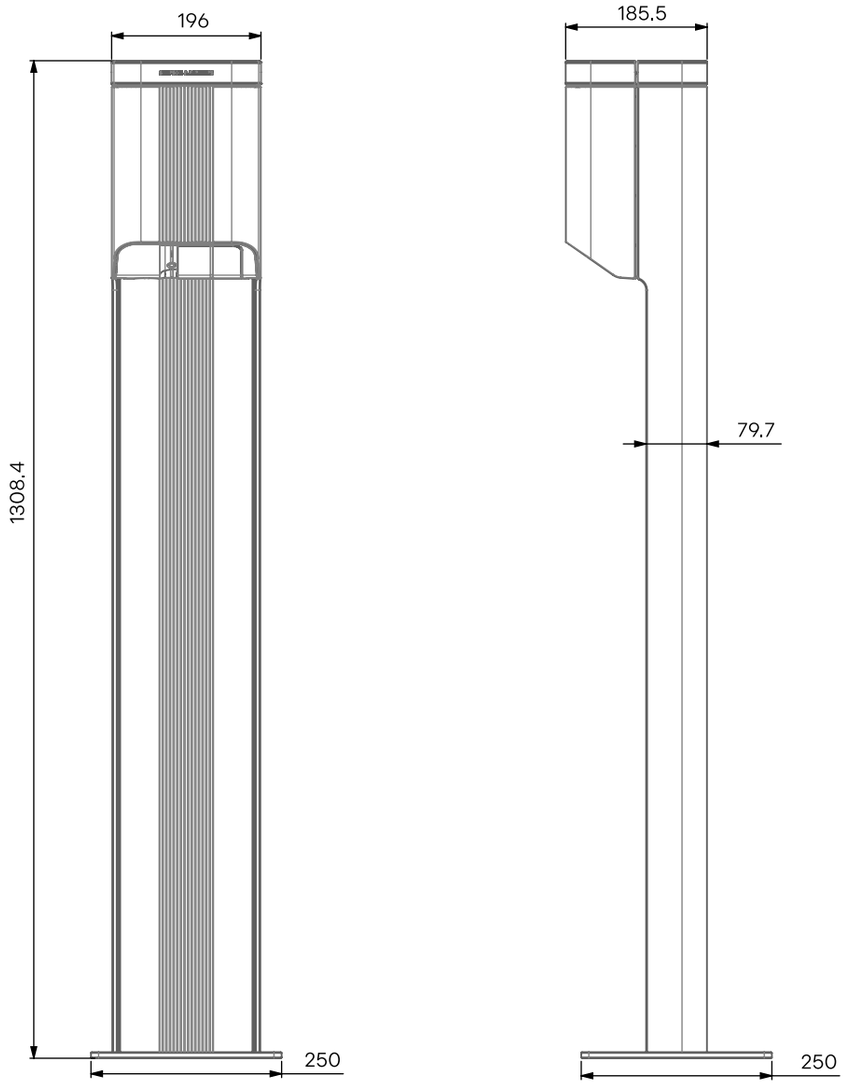
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STANDARDS

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



V.300124

*Not available on Home 7