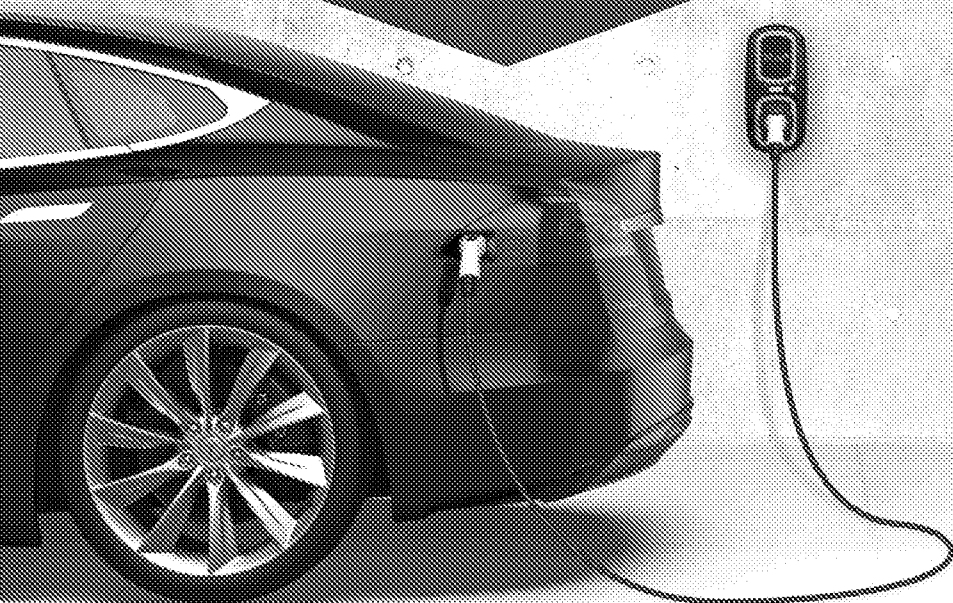


WALLPOD:EV

HOMESMART EV

Type 2, Mode 3 Charging Socket
3.6kW or 7.2kW



ROLEC

EV Charging

MANUFACTURED IN THE UK



in partnership with

ev. energy



Unit shown: WALLPOD:EV
HOMESMART EV
Type 2, Mode 3 Charging Socket

The WallPod:EV HOMESMART is a smart charging unit which has been designed to provide the user with a simple, mobile phone interactive EV charging solution for the home.

The EV driver can control the charging activity of their WallPod:EV HOMESMART unit using their mobile phone, as well as allowing them to monitor/record all their charging activity, data and history.

Available with a Type 2, Mode 3 charging socket offering either 3.6kW (16A) or 7.2kW (32A) charging speeds.

PRODUCT FEATURES

- Smart charging (see smart features)
- Mode 3 (IEC 61851-1) fast charging
- Type 2 (IEC 62196) charging socket
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Supplied with external overload & fault current protection (Type A RCBO)
- Built-in DC sensitive protective device
- Built-in LED charging status indicator
- Built-in Class 1 MID compliant kWh meter
- Built-in Modem and roaming sim
- Built-in GPRS communication antenna
- OZEV Grant Fundable under the Electric Vehicle Homecharge Scheme
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design
- Easy to install and maintain

SMART FEATURES

Live Charging Activity

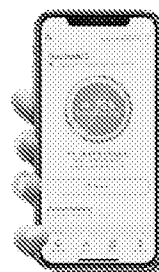
- Charging status
- Stop / start charging
- Smart & boost charging
- Charging notifications

Charging History

- Total energy used
- Historical data
- CO₂ savings

Advanced Settings

- Tariff optimisation
- Green charging
- Grid services
- Fleet management



See the HOMESMART EV Overview for details



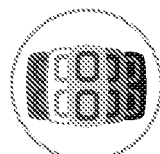
Grant
Fundable



GPRS
Connectivity



Mobile App Controlled
SMART Charging



Colour Options
Available



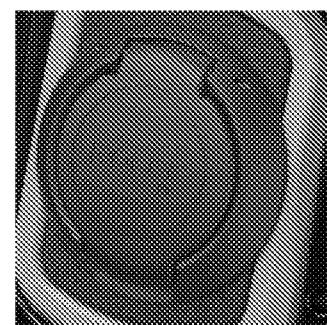
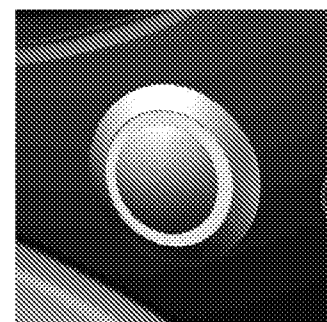
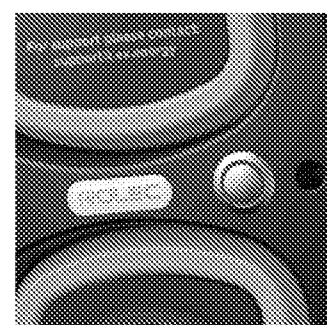
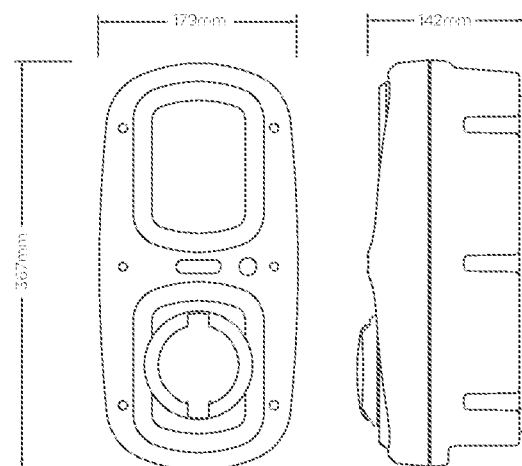
Safety In The
Home Certified



IP Rated &
UV Stabilised

SPECIFICATIONS

Product Code	EVH52010	EVH52020
Charging Socket	Type 2 (IEC 60196) 	
Rated Output	3.6kW	7.2kW
Rated Current	16A	32A
Charge Protocol	Mode 3	
Input Voltage	230V AC/50Hz (Single Phase)	
Overload & Fault Current Protection	External 20A, 30mA Type A RCBO & Built-in 6mA DC Sensitive Device	External 40A, 30mA Type A RCBO & Built-in 6mA DC Sensitive Device
Cable Terminals	3x 16mm	
Communications	GPRS (Recommended signal strength of 1+ CSQ or above)	
Standby Consumption	Approx 0.05kWh per day	
Certifications & Compliances	EV Charging Compliance - EN 61851-1:2002, EN 61851-21:2002, EN 61851-22:2002 Wiring Regulations - BS 7671 EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005 Safety Compliance (LVD) - 2014/35/EU, EN 62368-1:2014 Environmental Protection - Enclosure IP65, Socket IP54 (BS EN 60529:1992+A2:2013)	
		
Dimensions	179mm x 367mm x 142mm (w x h x d)	
Unit Material	Polycarbonate (303EP-22)	
Operating Temperature	-30°C to +50°C	
Standard Base Colour	Black (Other colours available upon request)	
Standard Pod Colour	Green (Other colours available upon request)	



HOMESMART EV

- * Built-in modem and GPRS signal antenna
- * Built-in roaming Sim card connects directly to the strongest signal
- * ev.energy Back Office management
- * Smart charging control via the ev.energy smartphone app



OPTIONS & ACCESSORIES

- * Corporate branding (colours, logo badge, etc)
- * EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)
- * High gain, remote mounted GPRS signal antenna

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EVH5H550-V07 P3 WallPod EV HomeSmart Socketed - Data Sheet