WALLPOD:EV

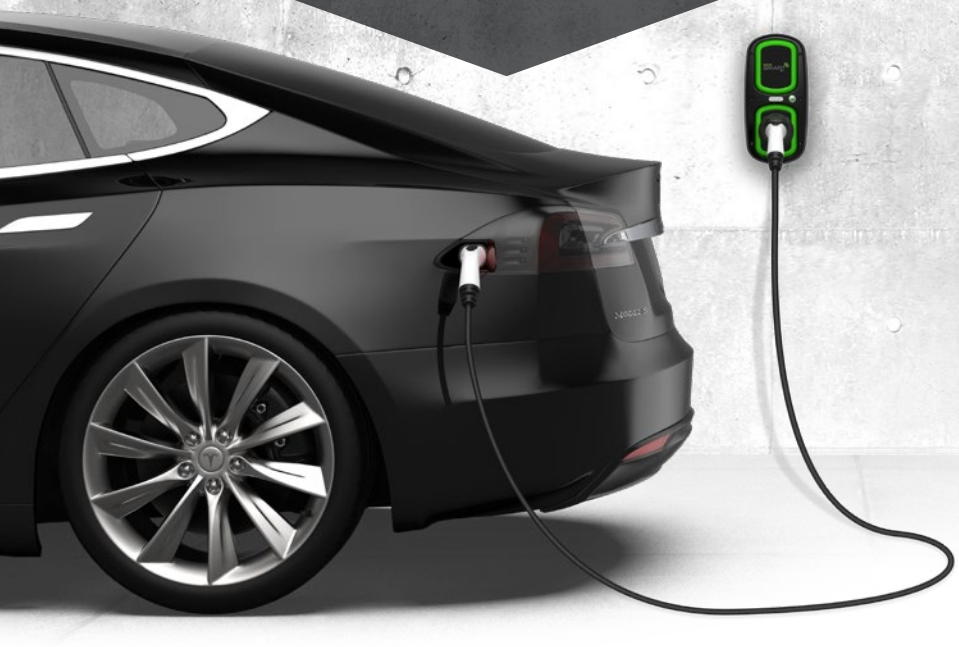
HOMESMART EV

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
- OLEV 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
- CO_2 savings

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

EVHS OLEV
Grant Fundable

GPRS Connectivity

Mobile App Controlled SMART Charging

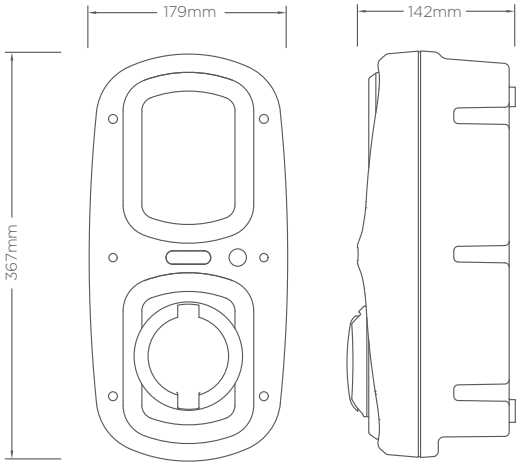
Colour Options Available

bsi. British Standards
Safety In The Home Certified

IP Rated & UV Stabilised

SPECIFICATIONS

Product Code	EVHS2010	EVHS2020
Charging Socket	Type 2 (IEC 62196)	
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 14 CSQ or above)	
Standby Consumption	Approx 0.05kWh per day	
Certifications & Compliances	EV Charging Compliance – EN 61851-1:2001, 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 (303 EP-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

Available on the App Store

GET IT ON Google Play

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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