WALLPOD:EV

HOMESMART EV

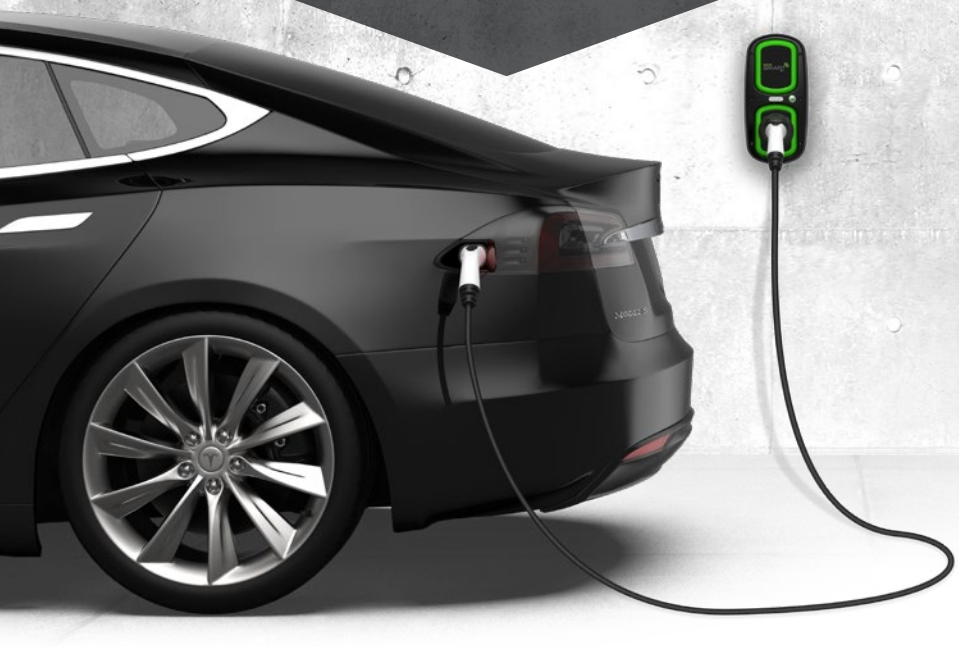
Type 2, Mode 3 Charging Socket
3.6kW or 7.2kW

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
- CO_2 savings

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

See the HOMESMART EV Overview for details

EVHS OZEV
Grant Fundable

GPRS Connectivity

Mobile App Controlled SMART Charging

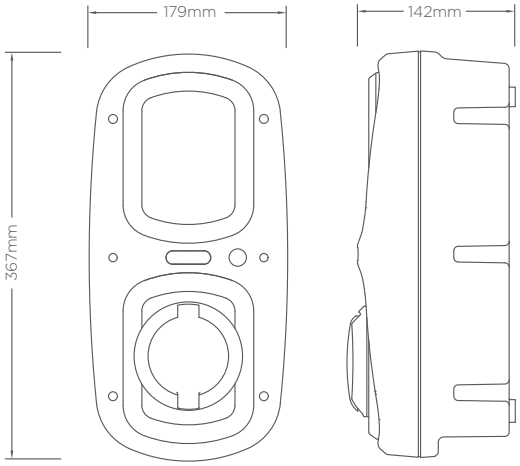
Colour Options Available

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

Images are for marketing purposes only and are not contractual © 2021

Head office contact:
t: +44 (0) 1205 724754
f: +44 (0) 1205 724876
rolec@rolecserv.co.uk

Rolec Services Ltd
Ralphs Lane, Frampton West
Boston, Lincolnshire
UK. PE20 1QU

@RolecEV
/Rolec-Services
www.rolecserv.com

ARUN DISTRICT COUNCIL BR/166/21/DOC