WALLPOD:EV

HOMESMART EV

Type 2, Mode 3 Charging Socket
3.6kW Or 7.2kW
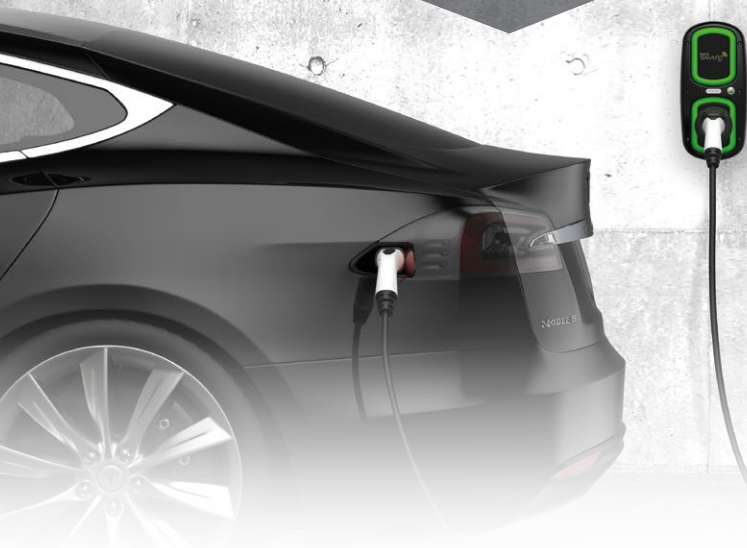
ROLEC
EV

MANUFACTURED IN THE UK 🇬🇧

in partnership with

ev. energy

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 (16amp) or 7.2kW (32amp) charging speeds.

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

PRODUCT FEATURES

- Smart charging (see smart features)
- IEC 61851-1 Mode 3 fast charging
- IEC 62196 (Type 2) charging socket
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- Supplied with external overload and 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
- Certificated by the BSI as safe to use in the domestic environment
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design

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
- Off-peak optimisation
- Green charging
- Grid services
- Fleet management

GPRS Connectivity

OLEV Grant Fundable

Mobile App Controlled SMART Charging

Colour Options Available

bsi. British Standards
Safety In The Home Certified

IP Rated & UV Stabilised

SPECIFICATIONS

PHYSICAL

Dimensions	179mm x 367mm x 142mm (W x H x D)
Standard Base Colour	Black (Other colours available upon request)
Standard Pod Colour	Green (Other colours available upon request)
Unit Material	Polycarbonate (303 EP-22)
Operating Temperature	-30°C to +50°C
Certifications & Compliances	BSI Certified - BS EN 60335-1 Wiring Regulations - BS 7671 (18th Edition) IET EV Regulations, Glow Wire Testing - IEC 60695-2-13 EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005 Safety Compliance - EN 60950-1:2006, EN 60950-22:2006, Low Voltage Directive (LVD) 2014/35/EU Environmental Protection - IP65 Enclosure, IP54 Socket UL94 Flame Rating at V2 for 1.5mm and 3.0mm

CE

179mm   142mm

367mm
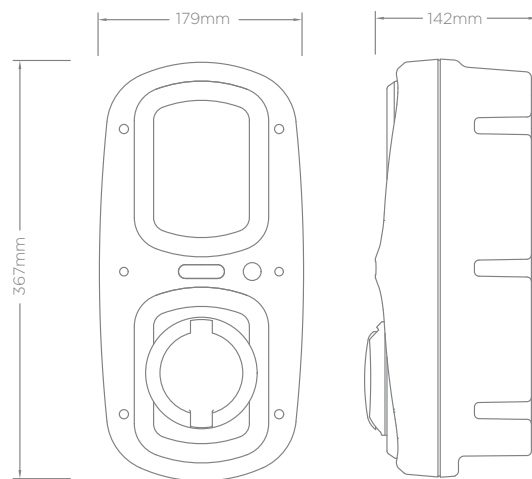
ELECTRICAL

|		
Product Code	EVHS2010	EVHS2020
Charging Socket	IEC 62196 (Type 2)	
Rated Output	3.6kW	7.2kW
Rated Current	16A	32A
Charge Protocol	Mode 3	
EV Charging Compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002	
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	3 x 16mm	
Communications	GPRS - Recommended signal strength of 14 CSQ or above	
Standby Consumption	Approx 0.05kWh per day	Approx 0.05kWh per day

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, unit mounted GPRS signal antenna
- High gain, remote mounted GPRS signal antenna
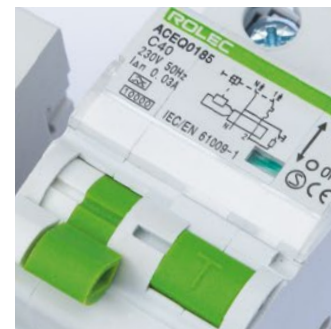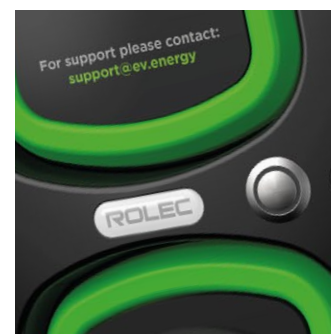
Images are for marketing purposes only and are not contractual © 2019

BS 7671 18TH EDITION REGULATIONS COMPLIANT