

WALLPOD:EV

HOMESMART EV

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

ROLEC

EV

MANUFACTURED IN THE UK



in partnership with



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.

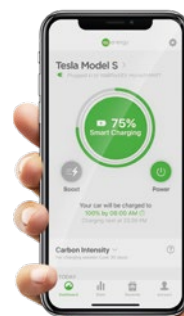
Available with a Type 2, Mode 3 charging socket offering either 3.6kW (16amp) or 7.2kW (32amp) charging speeds.

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
- IP65 Weatherproof & UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design
- CE certified
- OCPP compatible

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



GPRS
Connectivity



Grant
Fundable



Mobile App Controlled
SMART Charging



Colour Options
Available



Safety in the
Home Certified

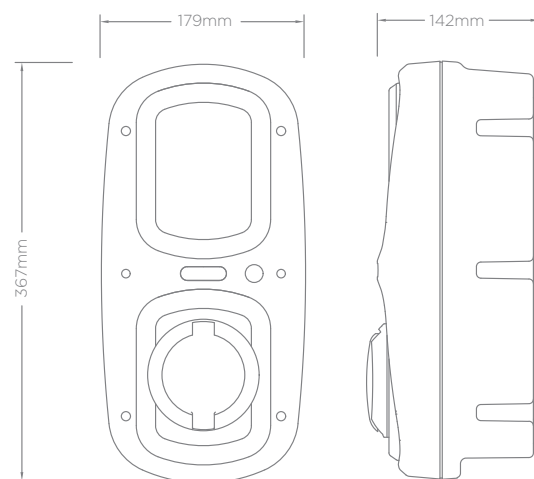


Flame
Retardant

SPECIFICATIONS

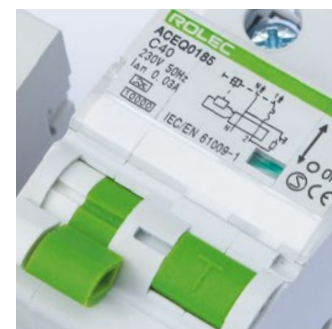
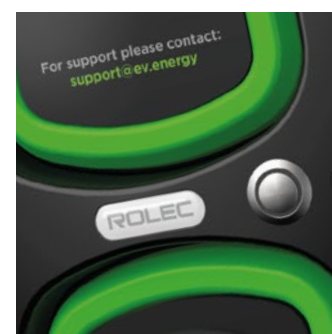
PHYSICAL

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 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm



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
Incoming Cable Terminals	3 x 16mm	
Wireless Communications	GPRS Cellular Data Network Radio Equipment Directive	



HOMESMART EV

- Built-in modem and high gain GPRS signal antenna
- GPRS communication and Back Office connectivity
- Built-in roaming Sim card connects directly to the strongest signal
- ev.energy Back Office management
- OCPP compatible
- 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)



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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

EVWPHSSD-01
@RolecEV
www.rolecserv.com