

WALLPOD:EV

HOMESMART EV

Type 2, Mode 3 Charging Socket

GPRS Communication

3.6kW Or 7.2kW

ROLEC

EV

MANUFACTURED IN THE UK



The WallPod:EV HomeSmart is a smart charging wall unit which has been designed to provide the user with a simple, 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 or any other web enabled device, 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 as well as a GPRS antenna communication connection.



Unit shown: WALLPOD:EV
HOMESMART EV
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PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- IEC 62196 (Type 2) charging socket
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator & MID compliant kWh meter
- Easy to install and maintain
- Full analytical feedback via the HomeSmart EV app
- EV driver can control the charging point using their mobile phone
- 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

SYSTEM FEATURES:

- Start/Stop Charging
- Variable Charging Speeds (Amps)
- Unit Charging Status
- Charging Analytics
 - Total kWh Used & Total Cost of Charging
 - Total Electric Miles Travelled & Money Saved
 - KG of CO₂ Saved
 - Charging Events & Activity



GPRS
Connectivity



Grant
Fundable



EV Driver
Multi Device Access



Colour Options
Available



Safety in the
Home Certified

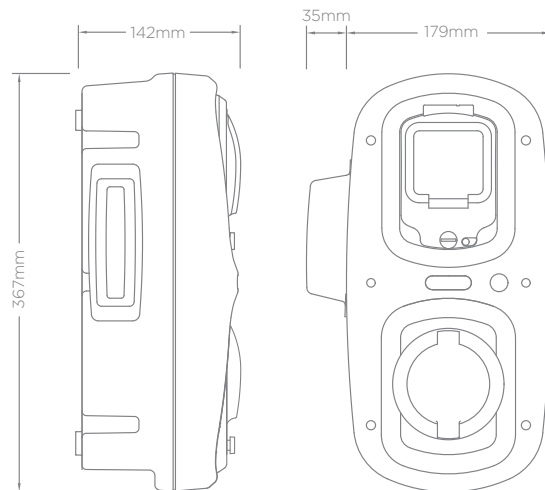


Flame
Retardant

SPECIFICATIONS

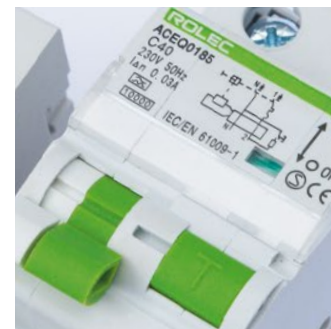
PHYSICAL

Dimensions	214mm 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	Built-in 30mA Type A RCBO & 6mA DC Sensitive Device	
	20A	40A
Incoming Cable Terminals	16mm earth	
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
- UltraSmart Back Office management

OPTIONS & ACCESSORIES

- Lockable door to switchgear
- Corporate branding (colours, logo badge, etc.)
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)



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