

WALLPOD:EV READY

FREE-TO-USE

13amp Socket Mode 2 Charging

(Upgradable to full Mode 3 Fast Charging)

ROLEC EV

MANUFACTURED IN THE UK



The WALLPOD:EV READY is a low-cost Electric Vehicle (EV/PHEV) charging unit, designed for the new homebuild.

Planning permissions are increasingly stipulating that new residential homebuilds must consider and make provision for an electric vehicle charging point. As well as charging an EV in Mode 2 format, and being upgradable to a full Mode 3 charger, this unit also doubles up as an outdoor IP65 rated domestic 13amp maintenance socket.

PRODUCT FEATURES

- Mode 2 EV charging
- Can be easily upgraded to full IEC 61851-1 Mode 3 EV fast charging (Upgrade kits are available throughout the UK wholesaler network)
- IP65 protected 13A outdoor maintenance socket ideal for home/garden maintenance, charging mobility scooters and electric bikes, etc.
- Built-in overload and fault current protection (Type A RCBO)
- Certificated by the BSI as safe to use in the domestic environment
- Easy to install and maintain
- IP65 Weatherproof & UV stabilised
- Corrosion resistant, Fire retardant & Impact resistant design
- CE certified

Unit shown: WALLPOD:EV READY
13amp Socket (Mode 2) Charging Unit



13amp Outdoor
Maintenance Socket



Upgradable to EV
Mode 3 Fast Charging



Safety in the
Home Certified



Colour Options
Available



IP65 Weather Proof
& UV Stabilised

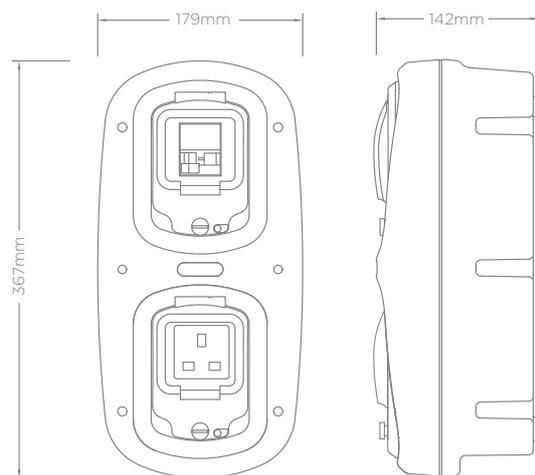


Flame
Retardant

SPECIFICATIONS

PHYSICAL

Dimensions	179mm x 367mm x 142mm (W x H x D)
Standard Base Colour	Warm White (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	EVWP0020
Socket	13A domestic outdoor maintenance socket
Rated Output	Up to 2kW
Rated Current	13A
Charge Protocol	Mode 2
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 16A 30mA Type A RCBO
Incoming Cable Terminals	16mm earth



OPTIONS & ACCESSORIES

- Key switch control charging
- Lockable door to switchgear
- Built-in class 1 MID compliant kWh meter
- Built-in time clock providing charge time management
- Corporate branding (colours, logo badge, etc.)
- EV charging cables (Type 1 Mode 2 to UK 3Pin or Type 2 Mode 2 to UK 3Pin)

The plug pod was specifically designed for use with charge cables which are fitted with a British standard (BS 1363) 3 pin plug. It is not recommended anything other than a British standard compliant plugs should be used. Rolec cannot qualify the use of any OEM international, non-standard or oversize plugs.

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