

WALLPOD:EV READY

FREE-TO-USE

13A Socket Mode 2 Charging
(Upgradable to full Mode 3
Fast Charging)

ROLEC
EV Charging

MANUFACTURED IN THE UK



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

Planning permissions are increasingly stipulating that new residential home builds must consider and make provision for an electric vehicle charging point. As well as occasional EV charging in Mode 2 format, and doubling up as an outdoor IP65 rated domestic 13A socket, WALLPOD:EV READY is also prepped to be upgraded at any time to a full Mode 3 fast charger.

PRODUCT FEATURES

- Occasional Mode 2 EV charging
- For use with Mode 2 charging cables
- 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, electric bikes, etc.
- Built-in overload and fault current protection (Type A RCBO)
- Easy to install & maintain
- IP65 weather proof
- UV stabilised
- Corrosion resistant
- Fire retardant
- Impact resistant

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



13A Outdoor
Maintenance Socket



For Use With Mode 2
Charging Cables



Upgradable To EV
Mode 3 Fast Charging



Colour Options
Available



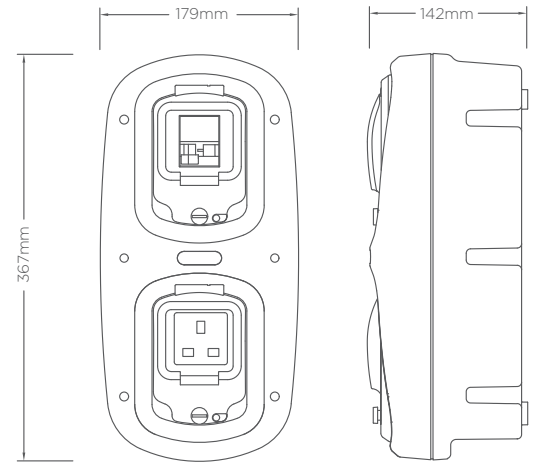
IP65 Weather Proof
& UV Stabilised



Flame
Retardant

SPECIFICATIONS

| | |
|-------------------------------------|---|
| Product Code | EVWP0020 |
| Socket | 13A domestic outdoor maintenance socket |
| Rated Output | Up to 2kW |
| Rated Current | 13A |
| Charge Protocol | Mode 2 (occasional use) |
| Input Voltage | 230V AC/50Hz (Single Phase) |
| Overload & Fault Current Protection | Built-in 16A 30mA Type A RCBO |
| Cable Terminals | 16mm earth |
| Certifications & Compliances | EV Charging Compliance – EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002 |
| | Wiring Regulations – BS 7671 |
| CE | 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 IP65 (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 | Warm White (Other colours available upon request) |
| Standard Pod Colour | Green (Other colours available upon request) |



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.)
- Portable Mode 2 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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WPEVRD-V05-R1 WallPod EV Ready - Data Sheet