

WALLPOD:EV

FREE-TO-USE

Type 1 Or Type 2, Mode 3 Tethered Lead
3.6kW Or 7.2kW

ROLEC

EV

MANUFACTURED IN THE UK



Unit shown: WALLPOD:EV
Tethered (Type 2) Charging Unit

The WALLPOD:EV is a low-cost, entry level charging unit, designed to offer full Mode 3 fast charging to every Electric Vehicle (EV/PHEV) on the market today.

This charging unit has been specifically designed for domestic and commercial locations including offices, factories, restaurants, hotels, sports venues, etc.

PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- J1772 (Type 1) or IEC 62196 (Type 2) 5m tethered lead & lead holder
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator
- OLEV Grant Fundable under the Electric Vehicle Homecharge Scheme
- Certificated by the BSI as safe to use in the domestic environment
- Easy to install and maintain
- IP65 Weatherproof & UV stabilised housing
- Corrosion resistant
- Fire retardant components and housing
- Impact resistant design
- CE certified



Grant Fundable



Safety in the Home Certified



Colour Options Available



IP65 Weather Proof



Flame Retardant

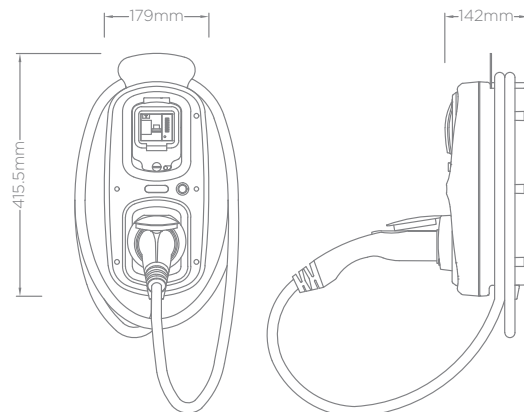


UV Stabilised

SPECIFICATIONS

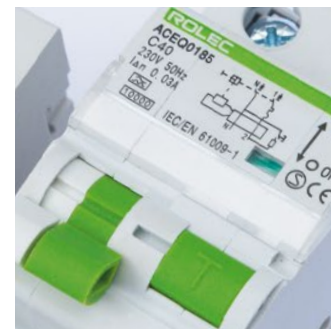
PHYSICAL

| | |
|------------------------------|---|
| Dimensions | 179mm x 415.5mm 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 | EVWP1080 | EVWP1140 | EVWP2080 | EVWP2140 |
| Charging Gun | J1772 (Type 1) | | IEC 62196 (Type 2) | |
| Charging Cable Length | 5m | | | |
| Rated Output | 3.6kW | 7.2kW | 3.6kW | 7.2kW |
| Rated Current | 16A | 32A | 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 | 20A | 40A |
| 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.)
- Amp-Selector key switch (switches between 16A or 32A)
- Charge-By-Solar switch (switches between 6A, 13A, 16A or 32A)
- Charge point signage
- Wall mounted charging gun holster



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