

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 DC sensitive protective device
- Built-in LED charging status indicator
- 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



Safety In The
Home Certified



Colour Options
Available



IP65
Weather Proof



UV
Stabilised



Flame
Retardant

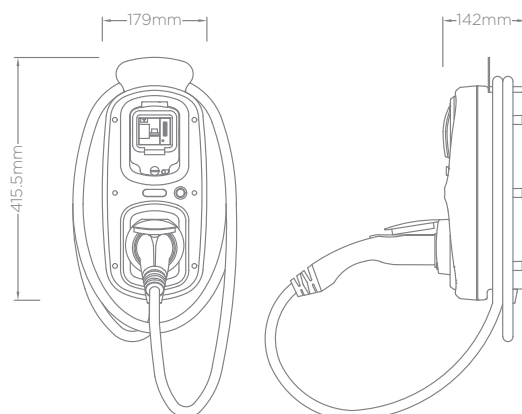


CE
Certified


SPECIFICATIONS

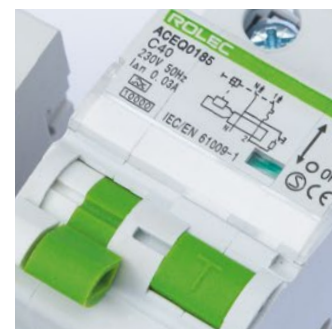
PHYSICAL

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 (approx. 4.5m external)			
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
- 10m charging cable length (approx. 9.5m external) versions available



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