

# WALLPOD:EV

FREE-TO-USE

Type 2, Mode 3 Charging Socket  
3.6kW or 7.2kW

**ROLEC**  
EV Charging

MANUFACTURED IN THE UK



Unit shown: WALLPOD:EV  
Socket (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

- Mode 3 (IEC 61851-1) fast charging
- Type 2 (IEC 62196) charging socket
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Built-in overload and fault current protection (Type A 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
- IP Rated
- UV stabilised
- Corrosion resistant
- Fire retardant
- Impact resistant design



Type 2  
Connector



Safety In The  
Home Certified



Colour Options  
Available



IP Rated &  
UV Stabilised









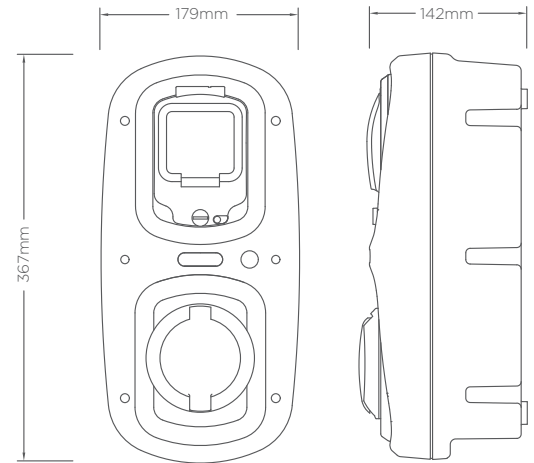
Flame  
Retardant



CE  
Certified

## SPECIFICATIONS

Product Code	EVWP2010	EVWP2016	EVWP2020	EVWP2026
Charging Socket	Type 2 (IEC 62196) 			
Rated Output	3.6kW		7.2kW	
Rated Current	16A		32A	
Charge Protocol	Mode 3			
Input Voltage	230V AC/50Hz (Single Phase)			
Overload & Fault Current Protection	External 20A, 30mA Type A RCBO & Built-in 6mA DC Sensitive Device		External 40A, 30mA Type A RCBO & Built-in 6mA DC Sensitive Device	
Cable Terminals	16mm earth			
Key Switch Control				
Standby Consumption	Approx 0.05kWh per day			
Certifications & Compliances	EV Charging Compliance – EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002			
	Wiring Regulations – BS 7671			
	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 IP54 (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.)
- Amp-Selector key switch (switches between 16A or 32A)
- Charge-By-Solar switch (switches between 6A, 13A, 16A or 32A)
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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EVWPSD-V05-R1 WallPod EV Socketed - Data Sheet