

WALLPOD:EV

FREE-TO-USE

Type 2 Tethered Lead
3.6kW or 7.2kW

ROLEC
EV Charging

MANUFACTURED IN THE UK



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

The WALLPOD:EV facelift is a low-cost, entry level charging unit, designed to offer full Mode 3 fast charging to every Electric Vehicle (EV/PHEV) with a type 2 connector.

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

This type 2 tethered lead charging unit offers either 3.6kW or 7.2kW mode 3 charging speeds.

PRODUCT FEATURES

- Mode 3 (IEC 61851-1) fast charging
- Type 2 (IEC 62196) tethered lead (available in two lengths) & lead holder
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Built-in DC sensitive protective device
- Built-in LED charging status indicator halo
- Certificated by the BSI as safe to use in the domestic environment
- Easy to install and maintain
- Wall or post mounted
- IP Rated
- UV stabilised
- Corrosion resistant
- Fire retardant
- IK10 impact resistant design



Type 2
Tethered Lead



Safety In The
Home Certified



Colour Options
Available



IP Rated &
UV Stabilised






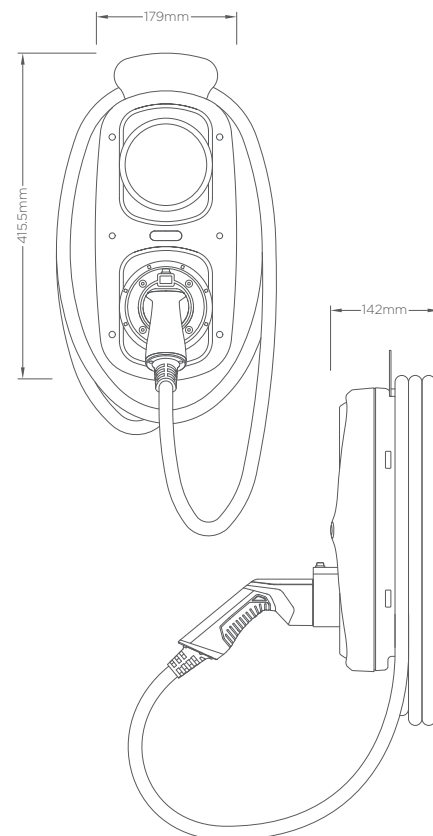
Flame
Retardant



IK10 Impact
Rating

SPECIFICATIONS

Product Code	EVWP3080G	EVWP3085G	EVWP3140G	EVWP3145G
Charging Gun	Type 2 (IEC 62196) 			
Charging Cable Length	5m (approx. 4.5m external)	10m (approx. 9.5m external)	5m (approx. 4.5m external)	10m (approx. 9.5m external)
AC Charging Output	3.6kW (16A)		7.2kW (32A)	
Charge Protocol	Mode 3			
AC Overload & Fault Protection	A dedicated 30mA Type A RCBO or equivalent protection is required at source (see options below)			
DC Fault Protection	Built-in 6mA DC Sensitive Device			
Input Supply	16A 230V AC/50Hz (Single Phase)		32A 230V AC/50Hz (Single Phase)	
Cable Terminals	3x 16mm			
Standby Consumption	<2.5W			
 	EV Charging Compliance - EN 61851-1:2019, EN 61851-22:2002			
	Wiring Regulations - BS 7671:2018			
	EMC Compliance - EN 61000-6-3:2007+A1:2011, EN 61000-6-2:2005			
	Safety Compliance (LVD) - EN 62368-1:2014, 2014/35/EU			
	Environmental Protection - Enclosure IP65, Enclosure IK10 (EN 60068-2-75:2014)			
	Contactor - IEC 60947-4-1:2018, IEC 61095:2009			
	Cables - BS 6004:2012+A1:2020			
	RoHS - 2011/65/EU REACH - 1907/2006			
Dimensions	179mm x 415.5mm x 142mm (W x H x D)			
Unit Material	Polycarbonate (303 EP-22)			
Operating Temperature	-30°C to +50°C			
Unit Colour	Grey (White & Black also available)			



OPTIONS & ACCESSORIES

- Corporate branding (colours, logo badge, etc.)
- Ground mounting post
- Wall mounted charging gun holster
- Key switch control charging
- Amp-Selector key switch (switches between 16A or 32A)
- Charge-By-Solar switch (switches between 6A, 13A, 16A or 32A)
- Charge point signage
- EV consumer units:

EVIN0010	20A Single Phase EV Consumer Unit with Type A RCBO
EVIN0015	40A Single Phase EV Consumer Unit with Type A RCBO

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EVWPT2D-V02-R0 WallPod EV Type2 Tethered - Data Sheet