

AUTOCHARGE:EV

FREE-TO-USE

Type 2, Mode 3 Charging Socket(s)

3.6kW Or 7.2kW

ROLEC

EV

MANUFACTURED IN THE UK



The AUTOCHARGE:EV is a heavy duty, hard wearing EV charging pedestal, specifically designed and manufactured for both commercial and public facing environments.

This versatile, future-proof, free-to-use pedestal is available in both 1way & 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds.

PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way versions
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- IEC 62196 (Type 2) charging socket(s) c/w security hatchlock(s)
- Can be upgraded to accommodate various pay-to-charge (PAYG) solutions
- Surface or roof mountable
- Switchgear and components behind lockable door
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator
- EV driver can simply park, plug in and charge their vehicle
- OLEV Grant Fundable under the Workplace Charging Scheme
- Easy to install and maintain
- IP54 British Standard Institute (BSI) certified
- Corrosion resistant & UV stabilised
- CE certified



Unit shown: AUTOCHARGE:EV
2way Socket (Type 2) Charging Pedestal



Grant Fundable



Branding & Colour Options Available



Strong & Durable



IP54 Weather Proof & UV Stabilised



Flame Retardant

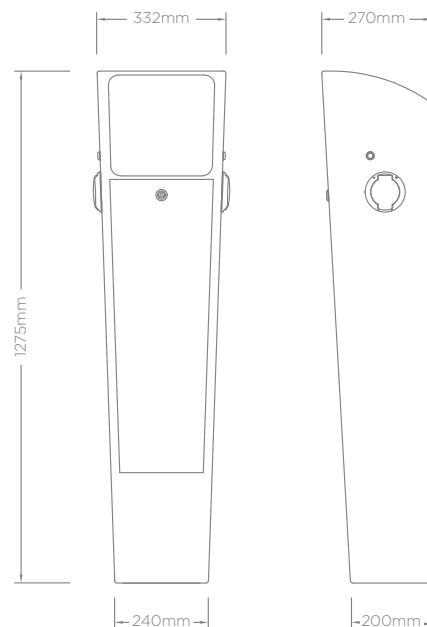


CE Certified

SPECIFICATIONS

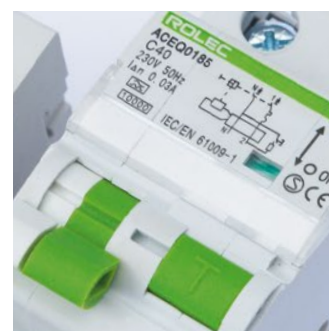
PHYSICAL

Dimensions	332mm x 1275mm x 270mm (W x H x D)
Standard Body Colour	Black (Other colours available upon request)
Pedestal Material	Bodywork manufactured in heavy duty 1.5mm steel & applied with 45 - 55 microns of zinc primer
Pedestal Finish	Corrosive resistant, textured Polyester powder coating
Operating Temperature	-30°C to +50°C
Certifications & Compliances	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 - IP54 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm



ELECTRICAL

Product Code	EVPG0010	EVPG0011	EVPG0020	EVPG0021
Charging Socket(s)	1x IEC 62196 (Type 2)	1x IEC 62196 (Type 2)	2x IEC 62196 (Type 2)	2x IEC 62196 (Type 2)
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			
Incoming Cable Terminals	1x 20A	1x 40A	2x 20A	2x 40A
	3 x 35mm			



OPTIONS & ACCESSORIES

- Key switch control charging
- Built-in class 1 MID compliant kWh meter
- Built-in time clock providing charge time management
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)



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