

AUTOCHARGE:EV

FREE-TO-USE

Type 2, Mode 3 Charging Socket(s)
3.6kW or 7.2kW

ROLEC
EV Charging

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 or 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds.

PRODUCT FEATURES

- Mode 3 (IEC 61851-1) fast charging
- Available in 1way & 2way versions
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Type 2 (IEC 62196) charging socket(s) c/w security hatchlock(s)
- Upgradable to accommodate various pay-to-charge (PAYG) solutions
- Surface or roof mountable
- Switchgear & components behind lockable door
- Built-in AC overload and fault current protection
- Built-in DC sensitive protection
- Built-in LED charging status indicator socket halo(s)
- EV driver can simply park, plug in and charge their vehicle
- Easy to install & maintain
- IP rated
- UV stabilised
- Corrosion resistant
- Fire retardant



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



Free
To Use



Branding & Colour
Options Available



Strong
& Durable



IP Rated &
UV Stabilised



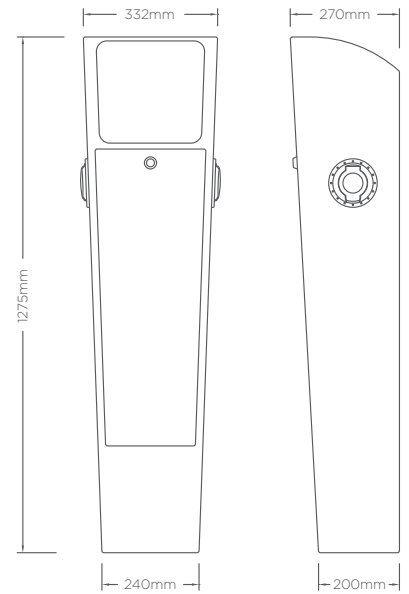
Flame
Retardant



CE
Certified

SPECIFICATIONS

Product Code	EVPG0010	EVPG0011	EVPG0020	EVPG0021
Charging Socket(s)	1x Type 2 (IEC 62196) 		2x Type 2 (IEC 62196) 	
Rated Output	3.6kW	7.2kW	3.6kW	7.2kW
Rated Current	16A	32A	16A	32A
Charge Protocol	Mode 3			
Input Voltage	230V AC/50Hz (Single Phase)			
AC Overload Protection	1x 20A	1x 40A	2x 20A	2x 40A
AC Fault Protection	30mA			
DC Fault Protection	6mA			
Cable Terminals	3x 50mm			
Standby Consumption	Approx 0.3kWh 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			
	Environmental Protection – Enclosure IP54, Socket IP54 (BS EN 60529:1992+A2:2013)			
Dimensions	332mm x 1275mm x 270mm (W x H x D)			
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			
Standard Body Colour	Black (Other colours available upon request)			



Optional ground mounting base

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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