

BASICCHARGE:EV

FREE-TO-USE

Type 2, Mode 3 Charging Socket(s)

3.6kW or 7.2kW

ROLEC

EV

MANUFACTURED IN THE UK



The BASICCHARGE:EV pedestal is the brother to Rolec's world-leading Classic utility pedestal, which now boasts over 150,000 units sold worldwide.

This mass produced, tried and tested pedestal is, we believe, the most affordable and adaptable EV charging pedestal in the world and is ideal for a variety of different locations, including: private car parks, offices, factories, hotels, cinemas, leisure centres, shops, warehouses, hospitals, schools, depots - in fact any moderately secure environment.

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)
- Photocell controlled LED amenity lighting head
- Surface or roof mountable
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator
- OLEV Grant Fundable under the Workplace Charging Scheme
- Easy to install and maintain
- IP65 British Standard Institute (BSI) certified
- Corrosion resistant & UV stabilised
- CE certified

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



Grant Fundable



Branding & Colour Options Available



LED Amenity Lighting



IP65 Weather Proof



UV Stabilised

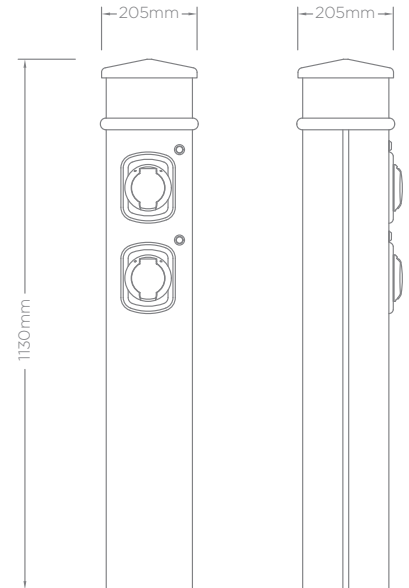


CE Certified

SPECIFICATIONS

PHYSICAL

Dimensions	205mm x 1130mm x 205mm (W x H x D)
Standard Body Colour	Black (Other colours available upon request)
Standard Pod Colour	Green (Other colours available upon request)
Pedestal Material	High impact resistant aluminium composite outer shell
Internal Chassis	Heavy duty, hot dipped galvanised steel
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 - IP65 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm



ELECTRICAL

Product Code	EVCL2005	EVCL2006	EVCL2015	EVCL2016
Charging Socket(s)	1x 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
- Available with powder coated aluminium outer shell
- Available with powder coated stainless steel outer shell
- IP65 protected 13A domestic socket (Mode 2 charging or maintenance)
- 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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