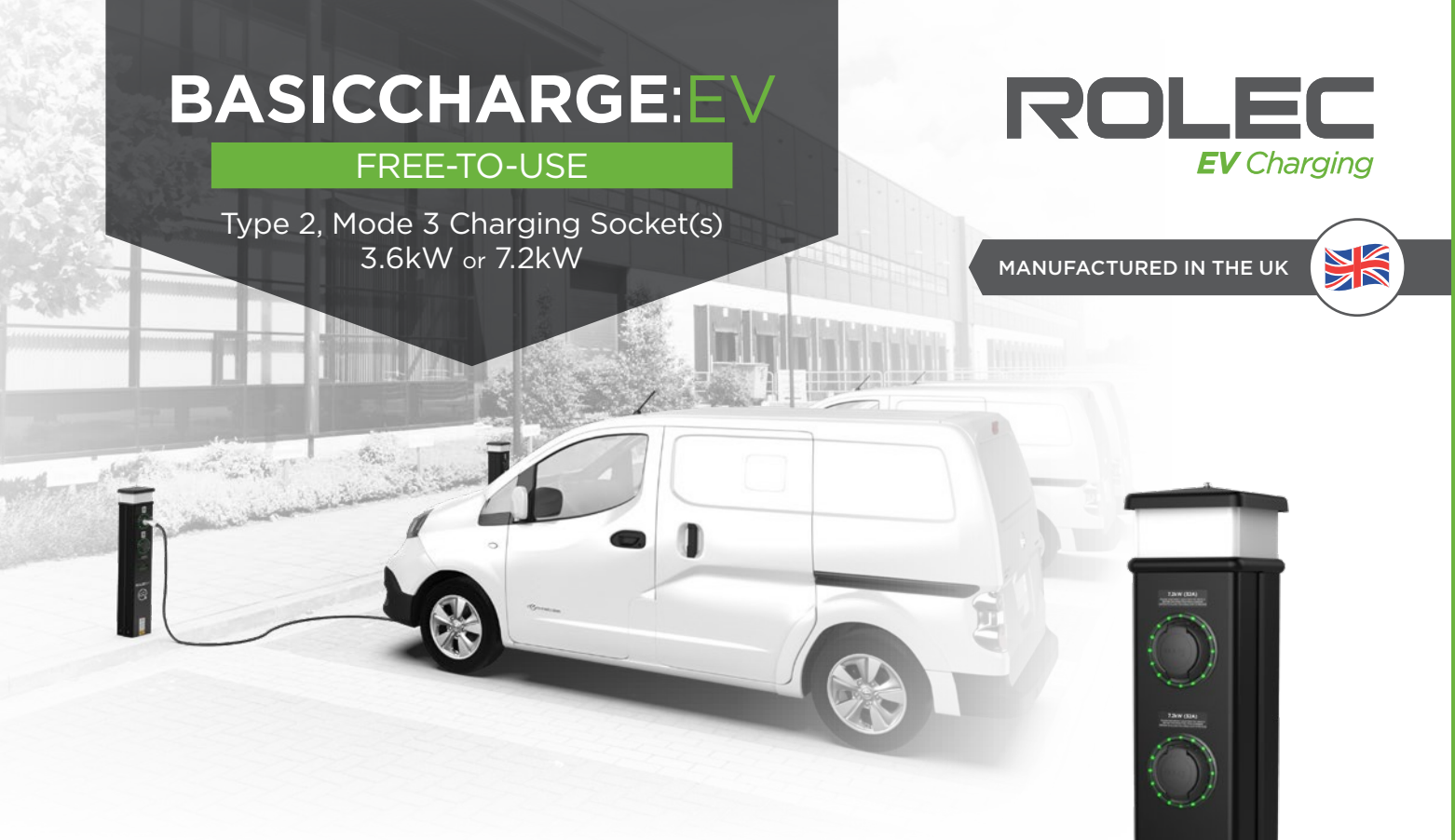
BASICCHARGE:EV

FREE-TO-USE

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

ROLEC
EV Charging

MANUFACTURED IN THE UK





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

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

This mass produced, tried and tested pedestal is both, an affordable and adaptable EV charging solution. Suitable 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 either 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)
- Photocell controlled LED amenity lighting head
- Surface or root mountable
- Built-in AC overload and fault current protection
- Built-in DC sensitive protection
- Built-in LED charging status indicator socket halo(s)
- Easy to install & maintain
- IP rated
- UV stabilised
- Corrosion resistant

Free To Use

Branding & Colour Options Available

LED Amenity Lighting

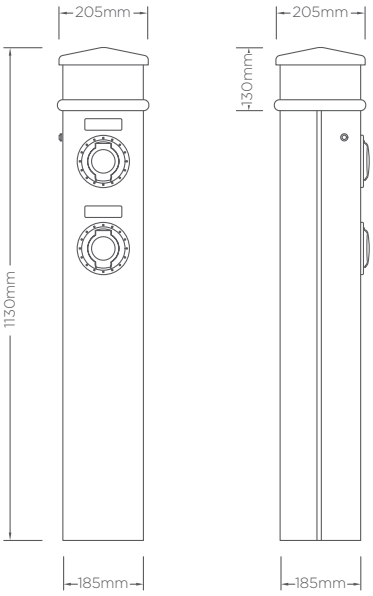
IP Rated

UV Stabilised

CE Certified

SPECIFICATIONS

Product Code	EVCL2005	EVCL2006	EVCL2015	EVCL2016
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 0.3kW per day			
Certifications & Compliances CE	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 IP65, Socket IP54 (BS EN 60529:1992+A2:2013)			
Dimensions	205mm x 1130mm x 205mm (W x H x D)			
Pedestal Material	High impact resistant aluminium composite outer shell			
Internal Chassis	Heavy duty, hot dipped galvanised steel			
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
- 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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