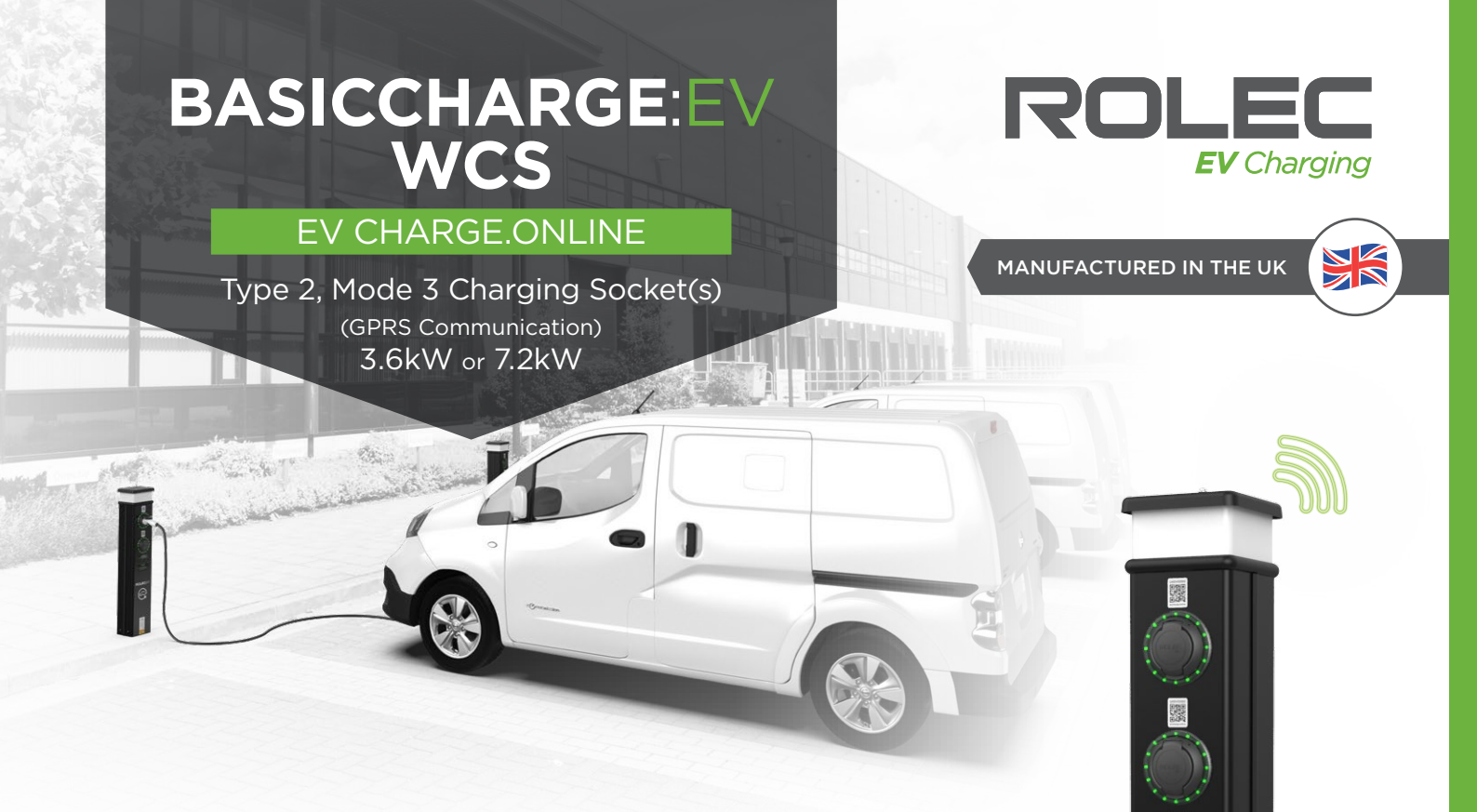
BASICCHARGE:EV WCS

EV CHARGE.ONLINE

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

ROLEC EV Charging

MANUFACTURED IN THE UK



The BASICCHARGE:EV CHARGE.ONLINE pedestal replicates Rolec's world-leading Classic utility pedestal, which provides a simple and effortless EV charging experience for all users.

This versatile, future-proof pedestal allows free-to-use charging and/or a simple pay-to-charge solution via the EV driver's smartphone.

Available in either 1way or 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds, this unit features a GPRS antenna communication connection.

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

PRODUCT FEATURES

- Mode 3 (IEC 61851-1) fast charging
- Available in 1way / 2way & 3.6kW (16A) / 7.2kW (32A) versions
- 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)
- Built-in class 1 **MID** compliant kWh meter(s)
- EV driver Pay-to-Charge smartphone integration
- OLEV Grant Fundable under the Workplace Charging Scheme
- Easy to install & maintain
- IP rated
- UV stabilised
- Corrosion resistant

EV CHARGE.ONLINE **PAY-TO-CHARGE** PAYMENT PARTNERS/ASSOCIATES

worldpay VISA mastercard

See the EV CHARGE.ONLINE Overview for details

GPRS Connectivity

Grant Fundable

EV Driver Multi-Device Access

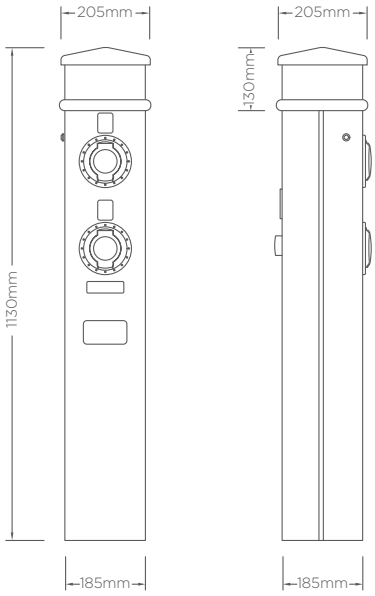
Branding & Colour Options Available

LED Amenity Lighting

IP Rated & UV Stabilised

SPECIFICATIONS

Product Code	EVGM0210	EVGM0211	EVGM0220	EVGM0221
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	3 x 35mm			
Communications	GPRS (Recommended signal strength of 14 CSQ or above)			
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)			



EV CHARGE.ONLINE

- Built-in modem and GPRS signal antenna
- Built-in roaming Sim card connects directly to the strongest signal
- Smart charging control via the EV Charge.Online mobile app*
- EV Charge.Online Back Office management system*

EV CHARGE.ONLINE **PAY-TO-CHARGE** PARTNERS/ASSOCIATES

worldpay VISA mastercard

OPTIONS & ACCESSORIES

- Load Manager system (electrical distribution 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)

*Full App functionality dependent on chosen data management plan, please refer to the EVCharge.Online Overview Sheet for more information

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