QUANTUM:EV SUPERFAST

EV CHARGE.ONLINE

Type 2, Mode 3 Charging Socket(s)
(GPRS Communication)
11kW or 22kW

ROLEC EV Charging

MANUFACTURED IN THE UK

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

The QUANTUM:EV CHARGE.ONLINE SUPERFAST pedestal is a sophisticated and resilient EV charging point, providing a combination of durability and impeccable design for all locations.

This ultra-modern 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 superfast charging in 11kW or 22kW speeds, this unit features a GPRS antenna communication connection.

PRODUCT FEATURES

- Mode 3 (IEC 61851-1) superfast charging
- Available in 1way / 2way & 11kW (16A) / 22kW (32A) versions
- Type 2 (IEC 62196) 3 phase charging socket(s) c/w security hatchlock(s)
- Photocell controlled LED amenity lighting head
- Surface or root mountable
- Built-in AC overload & 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
- Fire retardant
- IK10 impact & corrosion resistant

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

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See the EV CHARGE.ONLINE Overview for details

GPRS Connectivity

Superfast 3 Phase Charging

Grant Fundable

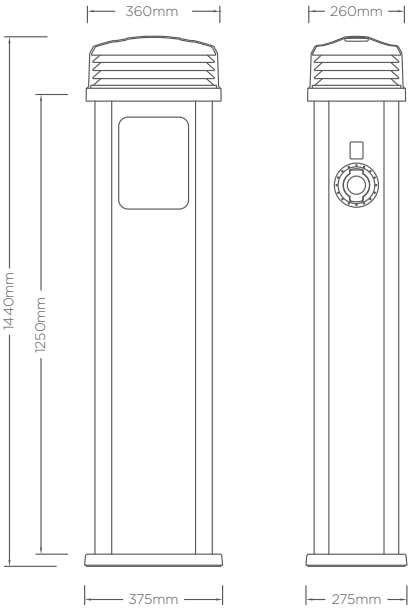
EV Driver Multi-Device Access

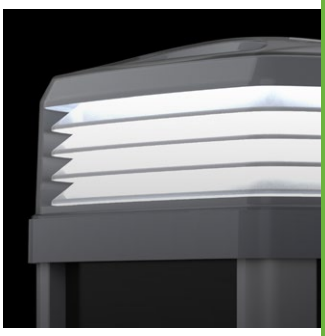
Branding & Colour Options Available

LED Amenity Lighting

SPECIFICATIONS

Product Code	EVCO0412	EVCO0413	EVCO0422	EVCO0423
Charging Socket(s)	1x Type 2 (IEC 62196)		2x Type 2 (IEC 62196)	
Rated Output	11kW	22kW	11kW	22kW
Rated Current	16A	32A	16A	32A
Charge Protocol	Mode 3			
Input Voltage	400V AC/50Hz (3 Phase)			
AC Overload Protection	1x 20A	1x 40A	2x 20A	2x 40A
AC Fault Protection	30mA			
DC Fault Protection	6mA			
Cable Terminals	5 x 35mm			
Communications	GPRS (Recommended signal strength of 14 CSQ or above)			
Standby Consumption	Approx 0.4kWh 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 IP66, Socket IP54 (BS EN 60529:1992+A2:2013)			
Dimensions	375mm x 1440mm x 275mm (W x H x D)			
Substructure Material	2.5mm thick, high quality 6063 extruded aluminium with a 25 micron hard anodised protective cosmetic finish			
Lens Material	High impact resistant 3mm polycarbonate			
Base Material	High impact resistant, heavy-duty 5mm polycarbonate			
Lid/Sandwich Material	High impact resistant polycarbonate			
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

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OPTIONS & ACCESSORIES

- Load Manager system (electrical distribution management)
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- 3 phase EV charging cables (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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