

QUANTUM:EV SUPERFAST

FREE-TO-USE

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

ROLEC
EV Charging

MANUFACTURED IN THE UK



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

This versatile, future-proof, free-to-use pedestal is available in both 1way or 2way versions, providing Mode 3 superfast charging in either 11kW or 22kW speeds.

PRODUCT FEATURES

- IEC 61851-1 Mode 3 superfast charging
- Available in 1way & 2way versions
- 11kW (16A) & 22kW (32A) charging speeds
- Type 2 (IEC 62196) 3 phase charging socket(s) c/w security hatchlock(s)
- Photocell controlled LED amenity lighting head
- Surface or roof mountable
- Built-in AC overload & fault current protection
- Built-in DC sensitive protection
- Built-in LED charging status indicator
- EV driver can simply park, plug in & charge their vehicle
- Easy to install & maintain
- IP rated
- UV stabilised
- Corrosion resistant
- Fire retardant
- IK10 impact resistant design

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



Free
To Use



Superfast
3 Phase Charging



Branding & Colour
Options Available



LED Amenity
Lighting






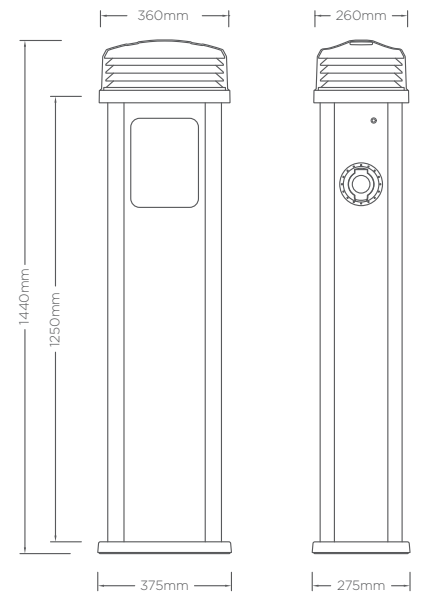
IK10 Impact
Rating



IP Rated &
UV Stabilised

SPECIFICATIONS

Product Code	EVQR0112	EVQR0113	EVQR0122	EVQR0123
Charging Socket(s)	1x Type 2 (IEC 62196) 		2x Type 2 (IEC 62196) 	
AC Charging Output	1x 11kW (16A)	1x 22kW (32A)	2x 11kW (16A)	2x 22kW (32A)
Charge Protocol	Mode 3			
AC Overload Protection	1x 20A	1x 40A	2x 20A	2x 40A
AC Fault Protection	30mA			
DC Fault Protection	6mA			
Input Supply	1x 16A 400V AC/50Hz (3 Phase)	1x 32A 400V AC/50Hz (3 Phase)	1x 32A 400V AC/50Hz (3 Phase)	1x 63A 400V AC/50Hz (3 Phase)
Cable Terminals	5x 50mm			
Standby Consumption	Approx 0.4kWh 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			
	Impact Rating - IK10 (BS EN 62262)			
	Environmental Protection - Enclosure IP66, Socket IP54 (BS EN 60529:1992+A2:2013)			
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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			
Panel Material	3.2mm Aluminium composite			
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 Panel Colour	Black (Other colours available upon request)			



OPTIONS & ACCESSORIES

- Key switch control charging
- Built-in class 1 MID compliant kWh meter
- 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)

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EVQR3D-V04-R4 QUANTUM EV FTU SUPERFAST - DATA SHEET