

# QUANTUM:EV SUPERFAST

FREE-TO-USE

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

ROLEC  
EV Charging

MANUFACTURED IN THE UK



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

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



Free  
To Use



Superfast  
3 Phase Charging



Branding & Colour  
Options Available



LED Amenity  
Lighting






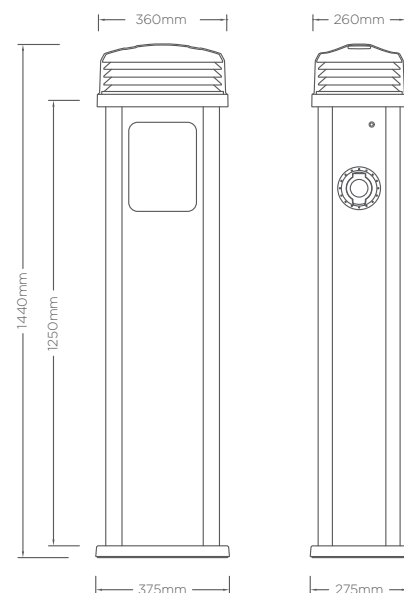
IK10 Impact  
Rating



IP Rated &  
UV Stabilised

## SPECIFICATIONS

Product Code	EVQR0112	EVQR0113	EVQR0122	EVQR0123
Charging Socket(s)	1x Type 2 (IEC 62196) 		2x Type 2 (IEC 62196) 	
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	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 Environmental Protection – Enclosure IP54, 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			
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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