

# STREETSERV:EV

FREE-TO-USE

Type 2, Mode 3 Charging Socket  
(& 13A Maintenance Socket)  
3.6kW & 7.2kW

**ROLEC**  
EV Charging

MANUFACTURED IN THE UK



Unit shown: STREETSERV:EV  
FREE-TO-USE  
Socket (Type 2) Charging Post

STREETSERV:EV is a robust, hard wearing and vandal resistant EV charging solution in the form of a traditional street furniture post.

STREETSERV:EV has been specifically designed to be installed in any exposed public facing location – and has proven particularly successful as a private on-street charging solution for EV drivers without access to off-street parking.

This post features a Type 2, Mode 3 EV charging socket offering 3.6kW/7.2kW charging speeds, and a 13A maintenance socket – both of which can be safely locked away while in use behind its heavy-duty steel access door.

## PRODUCT FEATURES

- Mode 3 (IEC 61851-1) fast charging
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Type 2 (IEC 62196) charging socket c/w security hatchlock
- IP55 weatherproof protected 13A socket (Mode 2 charging or maintenance)
- Surface or ground base mounted
- Hinged, lockable socket/switchgear access door
- Door can be closed and locked whilst in use
- Built-in AC overload & fault current protection
- Built-in DC sensitive protection
- Built-in LED charging status indicator
- Easy to install and maintain
- Manufactured to IP54 specifications
- Corrosion resistant & UV stabilised
- Fire retardant



Secure, Lock-away  
Charging Socket



13A UK  
3-Pin Socket



Strong  
& Durable



Branding & Colour  
Options Available





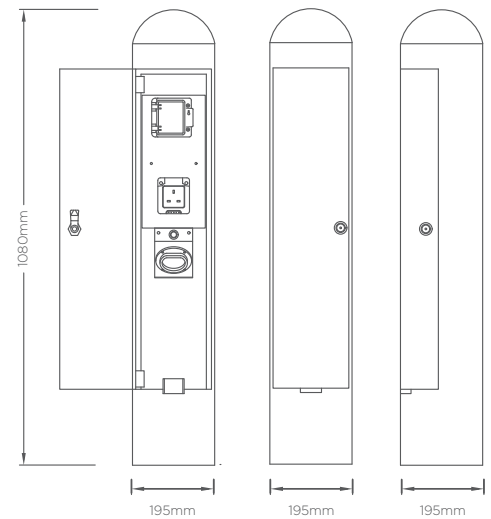
IP Rated &  
UV Stabilised



CE  
Certified

## SPECIFICATIONS

Product Code	EVSS0030	EVSS0040
Charging Socket(s)	1x Type 2 (IEC 62196) 	
Rated Output	3.6kW	7.2kW
Rated Current	16A	32A
Charge Protocol	Mode 3	
Input Voltage	230V AC/50Hz (Single Phase)	
AC Overload Protection	1x 20A	1x 40A
AC Fault Protection	30mA	
DC Fault Protection	6mA	
Cable Terminals	3x 50mm	
Standby Consumption	Approx 0.3kWh per day	
Maintenance Socket	1x 13A domestic socket (complete with built-in 16A 30mA RCBO protection)	
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	195mm x 1080mm x 195mm (W x H x D)	
Pedestal Material	Heavy-duty steel	
Pedestal Finish	Corrosive resistant powder coating	
Operating Temperature	-30°C to +50°C	
Standard Body Colour	Black (Other colours available upon request)	



## OPTIONS & ACCESSORIES

- 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
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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EVSSD-V03-R1 StreetServ EV FTU - Data Sheet