

StreetServ: EV Charging Post

Charging Solution: IEC 62196 (Type 2) single phase Mode 3 charging socket c/w hatchlock



Curved Top version



Ball Top version



The StreetServ: EV Charging Post is a robust, heavy duty, hard-wearing and vandal resistant EV charging solution, specifically designed for high risk, susceptible, public locations such as high streets, marketplaces, car parks and sports stadiums.

The StreetServ: EV Charging Post is able to provide a lockaway IEC 62196 Type 2, Mode 3 charging socket c/w hatchlock facility, built-in overload and fault current protection, LED status indicator and optional 13amp maintenance socket.

This post can be mounted either directly onto a surface or a galvanised steel ground mounting base.

StreetServ: EV Charging Post Features

- Compliant with all EVs and PHEVs
- Can be customised to suit corporate branding
- Available in 1way format, offering either 16amp (3.6kW) or 32amp (7.2kW) single phase charging options
- Available in two styles: curved top and ball top
- Hinged lockable socket/switchgear access door
- Door can be closed and locked whilst in use
- Manufactured to IP54
- Easy to install and maintain
- CE certified



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- A huge product gallery
- Company and industry news, helpful hints, advice and general information

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SPECIFICATIONS

Mechanical

- Heavy duty steel construction
- Attractive curved top finish
- Powder coated in black as standard
- Post height: approximately 1100mm (subject to design)
- Pre-drilled fixing and cable entry points
- Manufactured to IP54
- Manufactured in compliance with BS7671 Wiring Regulations
- Compliant with IET EV regulations
- Corrosion resistant / UV stabilised
- Operating temperature: - 30C to +50C

Electrical

- 1way EV charging solution
- Available in 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- The charging socket is Mode 3 IEC 61851-1 communication compliant
- The socket comes complete with security hatchlock
- The socket comes complete with LED status indicator
- Each socket is overload, DC sensitive and fault current protected
- Each post comes complete with cable gland plate and 3 x 35mm cable terminals as standard (other options available)
- Full internal wiring – ready to install

Options

- Available in ball top design
- IP65 rated 13amp domestic socket (Mode 2 charging or maintenance)
- Built-in class 1 MID approved kWh meter(s)
- Corporate branding / bespoke colours
- Built-in time clock(s)
- Galvanised steel ground mounting base
- Protection barriers
- Amp-Selector Keyswitch (16amp Max or 32amp Max charging options)
- Amp-Selector Rotary Switch (6amp solar/13amp domestic/16amp or 32amp FastCharge options)

Payment & Access Options

- Electrical keyswitch control



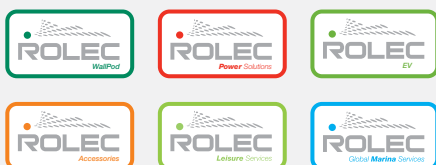
Product codes:

EVSS0120 – 1 x 16amp (3.6kW) charging socket (Curved Top)
EVSS0130 – 1 x 32amp (7.2kW) charging socket (Curved Top)
EVSS0030 – 1 x 16amp (3.6kW) charging socket plus 13amp socket (Curved Top)
EVSS0040 – 1 x 32amp (7.2kW) charging socket plus 13amp socket (Curved Top)

EVSS0100 – 1 x 16amp (3.6kW) charging socket (Ball Top)
EVSS0110 – 1 x 32amp (7.2kW) charging socket (Ball Top)
EVSS0010 – 1 x 16amp (3.6kW) charging socket plus 13amp socket (Ball Top)
EVSS0020 – 1 x 32amp (7.2kW) charging socket plus 13amp socket (Ball Top)

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Six divisions of Rolec Services Ltd



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