

BasicCharge: EV Pedestal

The Low Cost EV Charging Solution

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



The BasicCharge: EV Pedestal is the brother to Rolec's world-leading classic utility pedestal, which now boasts over 100,000 sold worldwide. This mass produced, tried and tested pedestal is, we believe, the most affordable and adaptable EV charging pedestal in the world.

This versatile BasicCharge: EV Pedestal can be either surface or roof mounted and includes IEC 62196 Type 2, Mode 3 charging socket(s), c/w hatchlock facility, built-in overload & fault current protection and an LED status indicator.

The BasicCharge: EV Pedestal is available either as a 1way or 2way charging version: in FastCharge format. Each pedestal features built-in photocell controlled LED amenity lighting and is manufactured to fully comply with IEC 61581-1 specifications.

BasicCharge: EV Pedestal Features

- Available in 1way and 2way 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- Ideal for a variety of different locations, including private car parks, offices, factories, hotels, cinemas, leisure centres, shops, warehouses, hospitals, schools, depots – in fact any moderately secure environment
- Compliant with all EVs and PHEVs
- Can be customised to suit corporate branding
- IP54 British Standard Institute (BSI) certificated
- Easy to install and maintain
- CE certified



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SPECIFICATIONS

Mechanical

- Built around a heavy duty, hot dipped galvanised steel chassis
- High impact resistant black Foamex outer shell
- Pedestal height: 1000mm (plus amenity lighting lens of 130mm)
- Pre-drilled fixing and cable entry points
- IP54 Category 1 weather proof rating to BS EN 60529 Certification
- Manufactured in compliance with BS7671 Wiring Regulations
- Compliant with IET EV regulations
- Corrosion resistant / UV stabilised
- Operating temperature: - 30C to +50C

Electrical

- 1way and 2way charging
- Available in 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- Each charging socket is Mode 3 IEC 61851-1 communication compliant
- Each socket comes complete with security hatchlock
- Each socket comes complete with LED status indicator
- Each socket is overload, DC sensitive and fault current protected
- Photocell controlled LED amenity lighting head
- Each pedestal 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 with powder coated aluminium outer shell
- Available with powder coated stainless steel outer shell
- IP65 rated 13 amp 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:

EVCL2005 – 1 x 16amp (3.6kW) charging socket
EVCL2006 – 1 x 32amp (7.2kW) charging socket
EVCL2015 – 2 x 16amp (3.6kW) charging sockets
EVCL2016 – 2 x 32amp (7.2kW) charging sockets
EVCL2024 – 1 x 16amp (3.6kW) and 1 x 32amp (7.2kW) charging sockets

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www.rolecserv.com

Head office contact:
t: ++44 (0) 1205 724754
f: ++44 (0) 1205 724876
rolec@rolecserv.co.uk

Rolec Services Ltd
Ralphs Lane, Frampton West
Boston, Lincolnshire
UK, PE20 1QU