

# AutoCharge: EV Pedestal

(Coin/Token – PAYG)



**Charging Solution:** IEC 62196 (Type 2) single phase Mode 3 Charging socket(s) c/w hatchlock and coin/token payment system

The AutoCharge: EV Pedestal (Coin/Token – PAYG) range is a robust, heavy duty, hard wearing, EV charging pedestal specifically designed and manufactured for both commercial and public facing environments to offer a simple pay-to-charge solution.

This versatile future-proof pay-to-charge (PAYG) pedestal has been specially designed to allow the EV driver to pay for their EV charge by either inserting coins/currency or obtaining a token from the operator. It is surface or root mountable and includes IEC 62196 Type 2, Mode 3 charging socket(s), c/w hatchlock facility, built-in overload and fault current protection.

The AutoCharge: EV Pedestal (Coin/Token – PAYG) is available either as a 1way or 2way charging version in FastCharge format. Each pedestal features built-in LED status indicators and is manufactured to fully comply with IEC 61581-1 specifications.



## AutoCharge: EV Pedestal (Coin/Token – PAYG) Features

- Available in 1way and 2way 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- **Future-proofed** – can be upgraded to a variety of pay-to-charge RFID/bank/Virtual Pay
- Easy to use, pay-as-you-charge system using either coin(s) or token
- Each charging pedestal comes c/w “charge time availability screen”
- Each charging pedestal comes c/w a keyswitch operated charge time tariff configurator
- Compliant with all EVs and PHEVs
- Back office/OCPP capability
- 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

- Manufactured in heavy duty, vandal resistant steel and powder coated black as standard (others colours available upon request)
- Lockable component switchgear and termination access door
- 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

- Pay-as-you-charge system using either coin(s) or token
- Charge time availability screen
- Keyswitch operated charge time tariff configurator
- 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 complaint
- Each socket comes complete with security hatchlock
- Each socket comes complete with LED status indicator
- Each socket is overload and DC sensitive and fault current protected
- 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

- Tokens
- Built-in class 1 MID approved kWh meter(s)
- Charging socket lockaway facility(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
- Coin/token PAYG – already included in the electrical specification
- GroupManager RFID system (card / fob)
- Banking and Virtual Payment compatible
- Back office / OCPP

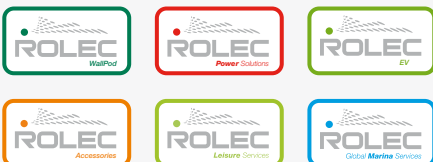


#### Product codes:

- EVTM0010 – 1 x 16amp (3.6kW) charging socket c/w Coin/Token - PAYG
- EVTM0011 – 1 x 32amp (7.2kW) charging socket c/w Coin/Token - PAYG
- EVTM0020 – 2 x 16amp (3.6kW) charging sockets c/w Coin/Token - PAYG
- EVTM0021 – 2 x 32amp (7.2kW) charging sockets c/w Coin/Token - PAYG

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