

SecuriCharge:

EV Wall Unit (Coin/Token - PAYG)

SuperFast
EV Charging Units

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

The SecuriCharge: EV Wall Unit SuperFast (Coin/Token - PAYG) is a robust, heavy duty, hard wearing, vandal resistant EV charging unit specifically designed and manufactured for public facing, exposed locations, offering a simple pay-to-charge solution.

This pay-to-charge unit has been specifically designed to allow the EV driver to pay for their EV charge by either inserting coins/currency or obtaining a token from the operator.

This versatile wall unit charges via its IEC62196 (Type 2) Mode 3 charging socket, which is securely locked away when not in use.

Ideal locations include hotels, car parks, offices, factories, warehouses, restaurants, stadiums, leisure centres and retail and commercial premises.

The SecuriCharge: EV Wall Unit (Coin/Token - PAYG) is available in a 1way version, offering 16amp (11kW) or 32amp (22kW) SuperFast charging c/w security hatchlock facility and built-in overload and fault current protection.

The unit features an LED status indicator and is manufactured to fully comply with IEC 61581-1 specifications.

SecuriCharge: EV Wall Unit SuperFast (Coin/Token - PAYG) Features

- 16amp, 3 phase (11kW) and 32amp, 3 phase (22kW) charging options
- Easy to use, pay-as-you-charge system using either coin(s) or token
- Each charging unit comes c/w "charge time availability screen"
- Each charging unit comes c/w a keyswitch operated charge time tariff configurator
- The socket is magnetically locked away when not in use
- Heavy duty, discreet wall mounted charging unit
- Standard colour: light grey body/dark grey fascia
- Secure lockaway charging socket – magnetic locks
- Built-in electrical protection
- 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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Charging Solution: IEC 62196 (Type 2) 3 phase Mode 3 charging socket c/w security hatchlock and coin/token payment system

SPECIFICATIONS

Mechanical

- Manufactured in heavy duty, vandal resistant Zintec
- Powder coated - light grey body/dark grey fascia as standard
- Designed to be permanently located and used outdoors
- 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
- Dimensions - H 560mm x D 125mm x W 220mm

Electrical

- Pay-as-you-charge system using either coin(s) or token
- Charge time availability screen
- Keyswitch operated charge time tariff configurator
- 1way Type 2, IEC 62196, 3 phase charging socket
- Available in 16amp (11kW) and 32amp (22kW) 3 phase SuperFast charging options
- The charging socket is Mode 3 IEC 61851-1 communication compliant
- The socket comes complete with security hatchlock
- The socket is magnetically locked away when not in use
- The socket comes complete with LED status indicator
- The socket is overload, DC sensitive and fault current protected
- The unit comes complete with 5 x 16mm cable terminals as standard (other options may be available)
- Full internal wiring – ready to install

Options

- Tokens
- Built-in class 1 MID approved kWh meter(s)
- Corporate branding / bespoke colours
- Built-in time clock(s)
- Upgrade pedestal shell to Cromweld
- 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

- Coin/Token PAYG – already included in the electrical specification



Product codes:

- EVSC0090 – 1 x 16amp (11kW) charging socket c/w Coin/Token - PAYG
- EVSC0100 – 1 x 32amp (22kW) charging socket c/w Coin/Token - PAYG

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