

SecuriCharge: EV Wall Unit

1way version

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



The SecuriCharge: EV Wall Unit is a robust, heavy duty, hard wearing, vandal resistant EV charging unit specifically designed and manufactured for public facing and exposed locations.

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 is available in 16amp (3.6kW) or 32amp (7.2kW) FastCharge versions c/w security hatchlock facility and built-in overload and fault current protection.

The unit features a charging socket, LED status indicator and is manufactured to fully comply with IEC 61581-1 specifications.



SecuriCharge: EV Wall Unit Features

- Heavy duty, discreet wall mounted charging unit
- Standard colour: light grey body/dark grey fascia
- Secure lockaway charging socket – magnetic locks
- Keyswitch control as standard
- Built-in electrical protection
- Compliant with all EVs and PHEVs
- Can be customised to suit corporate branding
- Available in 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- 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 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 500mm x D 125mm x W 200mm

Electrical

- Type 2 IEC 62196 charging socket
- Available in 16amp (3.6kW) and 32amp (7.2kW) single phase charging options
- Charging socket is Mode 3 IEC 61851-1 communication compliant
- Socket comes complete with security hatchlock
- Socket is magnetically locked away when not in use
- Socket is keyswitch controlled
- Socket comes complete with LED status indicator
- Socket is overload, DC sensitive and fault current protected
- Unit comes complete with 3 x 16mm cable terminals as standard (other options may be available)
- Full internal wiring – ready to install

Options

- Built-in class 1 MID approved kWh meter
- 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

- Keyswitch control – already included in the electrical specification



Product codes:

- EVSC0010 – 1 x 16amp (3.6kW) charging socket
- EVSC0020 – 1 x 32amp (7.2kW) charging socket

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