## SecuriCharge: EV Wall Ur



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

EV : SecuriCharge

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 sockets, which are 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 both 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 an LED status indicator for each charging socket and is manufactured to fully comply with IEC 61581-1 specifications.



- Heavy duty, discreet wall mounted charging unit
- · Standard colour: light grey body/dark grey fascia
- Secure lockaway charging socket(s) 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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# SecuriCharge: EV Wall Ur



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

#### **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

- 2way Type 2 IEC 62196 charging sockets
- 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 is magnetically locked away when not in use
- · Each socket is key switch controlled
- Each socket comes complete with LED status indicator
- Each socket is overload and DC sensitive and fault current protected
- Each 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(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**

• Keyswitch control – already included in the electrical specification



#### **Product codes:**

EVSC0050 - 2 x 16amp (3.6kW) charging sockets EVSC0060 – 2 x 32amp (7.2kW) charging sockets

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