

WallPod: EV HomeCharge

Charging Solution: IEC 62196 (Type 2) Mode 3 charging unit c/w socket



The WallPod: EV HomeCharge range is a low-cost, entry level home charging unit, designed to offer full Mode 3 fast charging to every Electric Vehicle (EV) on the market today.

WallPod: EV HomeCharge Features

- Believed to be the lowest priced full Mode 3 fast charging unit in the UK
- Eligible for OLEV Grant Funding under the Domestic Home Charge Scheme
- Includes overload and fault current protection (RCBO)
- This modern, attractive unit is available in a variety of colours
- Has been certificated by the BSI as safe to use in the domestic environment
- Easy to install and maintain
- IP65 weatherproof
- Corrosion resistant
- UV stabilised
- Incredibly hard-wearing
- CE Certified



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SPECIFICATIONS

Mechanical

- Warm white base unit (other colours available upon request)
- Green service pods (other colours available upon request)
- IP65 Category 1 weather proof rating to BS EN 60529 Certification
- BSI Certificated to BS EN 60335-1 – (safety certificate)
- Manufactured in compliance with BS7671 Wiring Regulations
- Compliant with IET EV regulations
- Corrosion resistant
- Operating temperature: - 30C to +50C
- Glow wire rating tested to IEC 60695-2-13
- Flame retardant to UL94 flame rating at V2 for 1.5mm and 3.0mm

Electrical

- IEC 62196 (Type 2) charging socket (hatchlock optional – see below)
- Available in both 16amp (3.6kW) or 32amp (7.2kW) charging options
- Mode 3 IEC61851-1 compliant communication protocol
- Built-in LED charging status indicator
- Built-in 20amp or 40amp, 30 mA Type A (DC sensitive) RCBO accessible via an IP65 rated access door providing overload and fault current protection
- 230V AC/50Hz
- Full internal wiring – ready to install

Options

- Optional access door locking facility
- Optional built-in Class 1 kWh meter
- Optional built-in time clock for electricity management
- Optional corporate branding (colours, logo badge, etc.)
- Optional charging socket hatchlock
- Eligible for Government Grant Funding (OLEV Ts & Cs apply)
- 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 key switch control



Product codes:

EVWP2010 – 16amp (3.6kW)
EVWP2020 – 32amp (7.2kW)

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