

WallPod: EV Economy Boost

Charging Solution: J1772 (Type 1) Mode 3 charging unit c/w 5m tethered lead and electricity management system



The WallPod: EV Economy Boost range is a low-cost, entry level home charging unit designed to offer full Mode 3, 16amp (3.6kW) or 32amp (7.2 kW) fast charging to every Electric Vehicle (EV) on the market today. This unit also incorporates a time clock and boost button system which allows the charging of the EV to automatically commence during off-peak electricity times/rates. The “Charge Boost” button can be pressed at any time to override the time clock in order to provide additional or instant EV charging.



WallPod: EV Economy Boost Features

- Believed to be the lowest priced full Mode 3 fast charging unit with built-in electricity management system and boost button in the UK
- Includes built-in time clock and boost button
- 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

- J1772 (Type 1) charging gun c/w 5m tethered lead and lead holder
- Available in both 16amp (3.6kW) or 32amp (7.2kW) charging options
- Built-in time clock and boost button
- 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 corporate branding (colours, logo badge, etc.)
- 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:

EVEB0010 – 16amp (3.6kW)
EVEB0020 – 32amp (7.2kW)

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