# WALLPOD:EV

## HOMESMART EV

### Type 1, Mode 3 Tethered Lead
### 3.6kW or 7.2kW

## ROLEC
### EV Charging

**MANUFACTURED IN THE UK** 🇬🇧

In partnership with

**ev.energy**

The WallPod:EV HOMESMART is a smart charging unit which has been designed to provide the user with a simple, mobile phone interactive EV charging solution for the home.

The EV driver can control the charging activity of their WallPod:EV HOMESMART unit using their mobile phone, as well as allowing them to monitor / record all their charging activity, data and history.

This type 1 tethered lead charging unit offers either 3.6kW or 7.2kW mode 3 charging speeds.

Unit shown: WALLPOD:EV HOMESMART EV
Type 1, Mode 3 Tethered Lead

## PRODUCT FEATURES

- Smart charging (see smart features)
- Mode 3 (IEC 61851-1) fast charging
- Type 1 (J1772) tethered lead (available in two lengths) & lead holder
- 3.6kW (16A) & 7.2kW (32A) charging speeds
- Supplied with external overload & fault current protection (Type A RCBO)
- Built-in DC sensitive protective device
- Built-in LED charging status indicator
- Built-in Class 1 **MID** compliant kWh meter
- Built-in Modem and roaming sim
- Built-in GPRS communication antenna
- OLEV Grant Fundable under the Electric Vehicle Homecharge Scheme
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design
- Easy to install and maintain

## SMART FEATURES

**Live Charging Activity**
- Charging status
- Stop / start charging
- Smart & boost charging
- Charging notifications

**Charging History**
- Total energy used
- Historical data
- $CO_2$ savings

**Advanced Settings**
- Tariff optimisation
- Green charging
- Grid services
- Fleet management

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**EVHS OLEV**
Grant Fundable

**GPRS Connectivity**

**Mobile App Controlled SMART Charging**

**Colour Options Available**

**bsi. British Standards**
Safety In The Home Certified

**IP Rated & UV Stabilised**

# SPECIFICATIONS

| Product Code | EVHS1080 | EVHS1140 | EVHS1085 | EVHS1145 |
|---|---|---|---|---|
| Charging Gun | Type 1 (J1772) | | | |
| Charging Cable Length | 5m (approx. 4.5m external) | | 10m (approx. 9.5m external) | |
| Rated Output | 3.6kW | 7.2kW | 3.6kW | 7.2kW |
| Rated Current | 16A | 32A | 16A | 32A |
| Charge Protocol | Mode 3 | | | |
| Input Voltage | 230V AC/50Hz (Single Phase) | | | |
| Overload & Fault Current Protection | External 30mA Type A RCBO & Built-in 6mA DC Sensitive Device | | | |
| | 20A | 40A | 20A | 40A |
| Cable Terminals | 3x 16mm | | | |
| Communications | GPRS (Requires a signal strength of 14 CSQ or above) | | | |
| Standby Consumption | Approx 0.05kWh per day | | | |
| Certifications & Compliances | EV Charging Compliance – EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002 | | | |
| | Wiring Regulations – BS 7671 | | | |
| | EMC Compliance – EN 61000-6-3:2007, EN 61000-6-2:2005 | | | |
| | Safety Compliance (LVD) – 2014/35/EU, EN 62368-1:2014 | | | |
| CE | Environmental Protection – Enclosure IP65, Socket IP54 (BS EN 60529:1992+A2:2013) | | | |
| Dimensions | 179mm x 415.5mm x 142mm (W x H x D) | | | |
| Unit Material | Polycarbonate (303 EP-22) | | | |
| Operating Temperature | -30°C to +50°C | | | |
| Standard Base Colour | Black (Other colours available upon request) | | | |
| Standard Pod Colour | Green (Other colours available upon request) | | | |
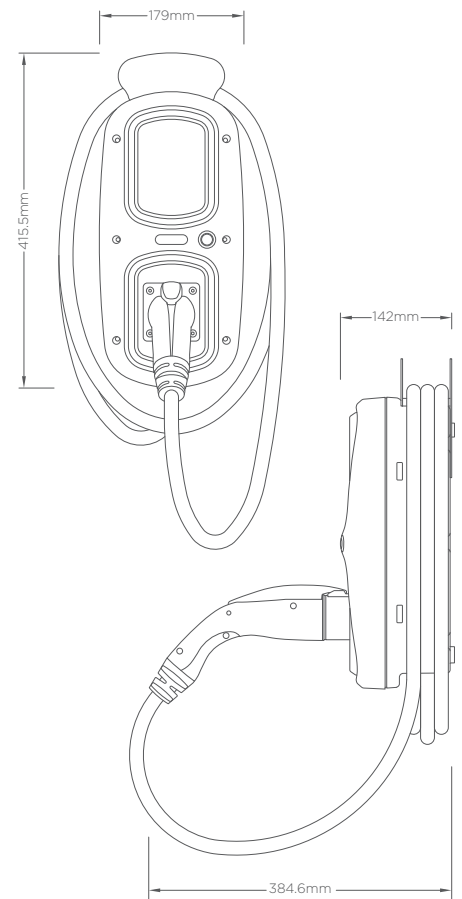


## HOMESMART EV

- Built-in modem and GPRS signal antenna
- Built-in roaming Sim card connects directly to the strongest signal
- ev.energy Back Office management
- Smart charging control via the ev.energy smartphone app

Available on the App Store · GET IT ON Google Play



## OPTIONS & ACCESSORIES

- Corporate branding (colours, logo badge, etc.)
- Wall mounted charging gun holster
- High gain, remote mounted GPRS signal antenna
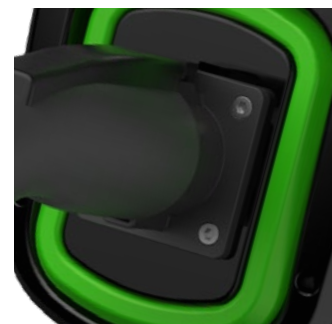


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