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.

Available with a Type 2, Mode 3 charging socket offering either 3.6kW (16amp) or 7.2kW (32amp) charging speeds.

**PRODUCT FEATURES**

- Smart charging (see smart features)
- IEC 61851-1 Mode 3 fast charging
- IEC 62196 (Type 2) charging socket
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- Supplied with external overload and 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
- Certificated by the BSI as safe to use in the domestic environment
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant & impact resistant design

**SMART FEATURES:**

- Live Charging Activity
  - Charging status
  - Stop / start charging
  - Smart & boost charging
  - Charging notifications
- Charging History
  - Total energy used
  - Historical data
  - CO2 savings
- Advanced Settings
  - Off-peak optimisation
  - Green charging
  - Grid services
  - Fleet management

**Unit shown: WALLPOD:EV HOMESMART EV**

**Type 2, Mode 3 Charging Socket**

**GPRS Connectivity**

**OLEV**

**Grant Fundable**

**Mobile App Controlled SMART Charging**

**Colour Options Available**

**Safety In The Home Certified**

**IP Rated & UV Stabilised**
## SPECIFICATIONS

### PHYSICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>179mm x 367mm x 142mm (W x H x D)</td>
</tr>
<tr>
<td><strong>Standard Base Colour</strong></td>
<td>Black (Other colours available upon request)</td>
</tr>
<tr>
<td><strong>Standard Pod Colour</strong></td>
<td>Green (Other colours available upon request)</td>
</tr>
<tr>
<td><strong>Unit Material</strong></td>
<td>Polycarbonate (305 EP-22)</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-30°C to +50°C</td>
</tr>
</tbody>
</table>

### ELECTRICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Code</strong></td>
<td>EVHS2010 EVHS2020</td>
</tr>
<tr>
<td><strong>Charging Socket</strong></td>
<td>IEC 62196 (Type 2)</td>
</tr>
<tr>
<td><strong>Rated Output</strong></td>
<td>3.6kW 7.2kW</td>
</tr>
<tr>
<td><strong>Rated Current</strong></td>
<td>16A 32A</td>
</tr>
<tr>
<td><strong>Charge Protocol</strong></td>
<td>Mode 3</td>
</tr>
<tr>
<td><strong>Input Voltage</strong></td>
<td>230V AC/50Hz (Single Phase)</td>
</tr>
<tr>
<td><strong>Overload &amp; Fault Current Protection</strong></td>
<td>External 20A, 30mA Type A RCBO &amp; Built-in 6mA DC Sensitive Device</td>
</tr>
<tr>
<td><strong>Cable Terminals</strong></td>
<td>3 x 16mm</td>
</tr>
<tr>
<td><strong>Communications</strong></td>
<td>GPRS - Requires a signal strength of 14 CSQ or above</td>
</tr>
<tr>
<td><strong>Standby Consumption</strong></td>
<td>Approx 0.05kWh per day Approx 0.05kWh per day</td>
</tr>
</tbody>
</table>

### 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

### OPTIONS & ACCESSORIES

- Corporate branding (colours, logo badge, etc.)
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)
- High gain, unit mounted GPRS signal antenna
- High gain, remote mounted GPRS signal antenna

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