

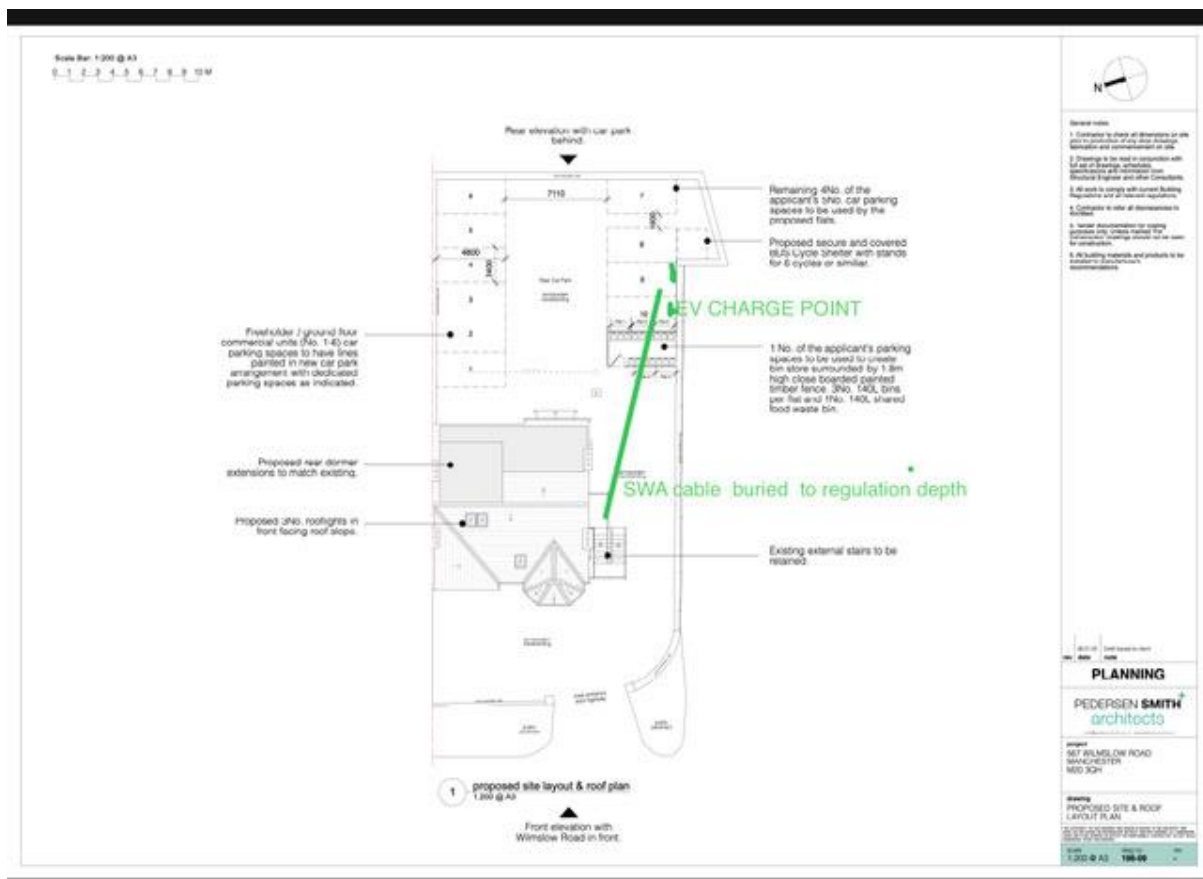
## EV Charging Details Document

This document is provided in discharge of Condition 6 of Planning Permission 132792/FO/2022. The condition states:

*'6) Development of the hereby approved flat conversion shall not commence until details of the measures to be incorporated into the development to allow for the provision of electric vehicle charging points have been submitted to and approved by the City Council as Local Planning Authority.'*

*Reason - To promote sustainable development and in the interests of residential amenity, pursuant to Policies DM1 and EN16 in the Manchester Core Strategy (2012).'*

In response to this condition please see below plan showing the suggested position for the 2 x EV charging points.



The SWA cable would be placed in a trench to current regulations and then made good before any resurfacing work is carried out on the parking area to match existing.

Charging points of the same or similar to the attached 'Wallpod:EV Ready' specification would be installed.

The points would be allocated on a first come first served basis although if the Council preferred for specific allocation then that could also be considered.

# WALLPOD:EV READY

FREE-TO-USE

13A Socket Mode 2 Charging  
(Upgradable to full Mode 3  
Fast Charging)

# ROLEC

EV

MANUFACTURED IN THE UK



The WALLPOD:EV READY is a low-cost Electric Vehicle (EV/PHEV) charging unit, designed for the new home build.

Planning permissions are increasingly stipulating that new residential home builds must consider and make provision for an electric vehicle charging point. As well as occasional EV charging in Mode 2 format, and doubling up as an outdoor IP65 rated domestic 13A socket, WALLPOD:EV READY is also prepped to be upgraded at any time to a full Mode 3 fast charger.

## PRODUCT FEATURES

- Occasional Mode 2 EV charging
- For use with Mode 2 charging cables
- Can be easily upgraded to full IEC 61851-1 Mode 3 EV fast charging (Upgrade kits are available throughout the UK wholesaler network)
- IP65 protected 13A outdoor maintenance socket ideal for home/ garden maintenance, charging mobility scooters, electric bikes, etc.
- Built-in overload and fault current protection (Type A RCBO)
- Easy to install & maintain
- IP65 weather proof
- UV stabilised
- Corrosion resistant
- Fire retardant
- Impact resistant

Unit shown: WALLPOD:EV READY  
13amp Socket (Mode 2) Charging Unit



13A Outdoor  
Maintenance Socket



For Use With Mode 2  
Charging Cables



Upgradable To EV  
Mode 3 Fast Charging



Colour Options  
Available



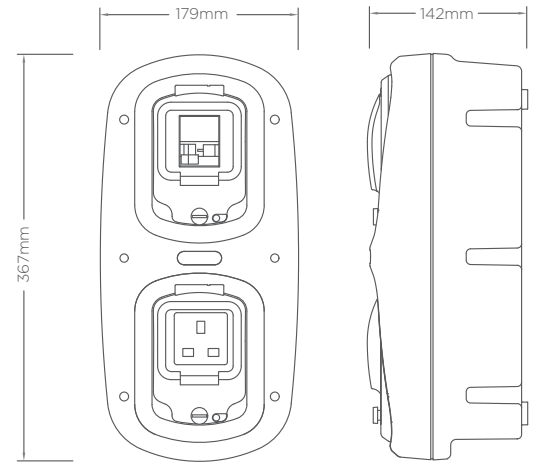
IP65 Weather Proof  
& UV Stabilised



Flame  
Retardant

## SPECIFICATIONS

|                                     |                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code                        | EVWP0020                                                                                                                                                                                                                                                                                                            |
| Socket                              | 13A domestic outdoor maintenance socket                                                                                                                                                                                                                                                                             |
| Rated Output                        | Up to 2kW                                                                                                                                                                                                                                                                                                           |
| Rated Current                       | 13A                                                                                                                                                                                                                                                                                                                 |
| Charge Protocol                     | Mode 2 (occasional use)                                                                                                                                                                                                                                                                                             |
| Input Voltage                       | 230V AC/50Hz (Single Phase)                                                                                                                                                                                                                                                                                         |
| Overload & Fault Current Protection | Built-in 16A 30mA Type A RCBO                                                                                                                                                                                                                                                                                       |
| Cable Terminals                     | 16mm earth                                                                                                                                                                                                                                                                                                          |
| Certifications & Compliances        | EV Charging Compliance – EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002<br>Wiring Regulations – BS 7671<br>EMC Compliance – EN 61000-6-3:2007, EN 61000-6-2:2005<br>Safety Compliance (LVD) – 2014/35/EU, EN 62368-1:2014<br>Environmental Protection – Enclosure IP65, Socket IP65 (BS EN 60529:1992+A2:2013) |
| CE                                  |                                                                                                                                                                                                                                                                                                                     |
| Dimensions                          | 179mm x 367mm x 142mm (W x H x D)                                                                                                                                                                                                                                                                                   |
| Unit Material                       | Polycarbonate (303 EP-22)                                                                                                                                                                                                                                                                                           |
| Operating Temperature               | -30°C to +50°C                                                                                                                                                                                                                                                                                                      |
| Standard Base Colour                | Warm White (Other colours available upon request)                                                                                                                                                                                                                                                                   |
| Standard Pod Colour                 | Green (Other colours available upon request)                                                                                                                                                                                                                                                                        |



## OPTIONS & ACCESSORIES

- Key switch control charging
- Lockable door to switchgear
- Built-in class 1 **MID** compliant kWh meter
- Built-in time clock providing charge time management
- Corporate branding (colours, logo badge, etc.)
- Portable Mode 2 EV charging cables  
(Type 1 Mode 2 to UK 3Pin or Type 2 Mode 2 to UK 3Pin)

The plug pod was specifically designed for use with charge cables which are fitted with a British standard (BS 1363) 3 pin plug. It is not recommended anything other than a British standard compliant plugs should be used. Rolec cannot qualify the use of any OEM international, non-standard or oversize plugs.

Images are for marketing purposes only and are not contractual © 2020



Head office contact:  
t: +44 (0) 1205 724754  
f: +44 (0) 1205 724876  
rolec@rolecserv.co.uk

Rolec Services Ltd  
Ralphs Lane, Frampton West  
Boston, Lincolnshire  
UK. PE20 1QUT

WPEVRD-05  
@RolecEV  
/Rolec-Services  
www.rolecserv.com