

The Fallows, Highground Lane, Barnham

Variation of condition 2 (approved plans) imposed under BN/50/18/PL [Erection of 1 No. replacement dwelling & conversion of existing out building (approved dwelling) into double garage] to amend design in respect of roof & materials.

Planning permission: BN/27/19/PL

Condition Number: 5

Electric Car Charging

Condition 5 – Electric Car Charging

Condition 5 states:

Prior to occupation of the dwellings, a scheme for the provision of facilities to enable the charging of electric vehicles to serve the approved dwelling shall be submitted to the local planning authority for approval and thereafter implemented in accordance with the approved details and the charge point/s shall thereafter be permanently retained and maintained in good working condition.

Response:

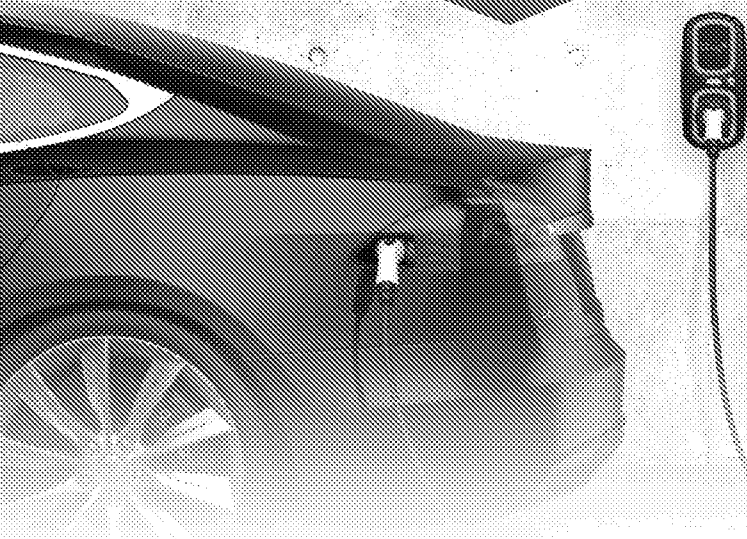
The owner will be providing a Rolec EV HomeSmart EV Type 2, Mode 3 Charging Socket as per the attached documentation.

The position of the car charging socket is to be on the front right corner of the garage building as indicated on the attached plan.

WALLPOD:EV

HOMESMART EV

Type 2, Mode 3 Charging Socket
3.6kW Or 7.2kW



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

ROLEC

EV

MANUFACTURED IN THE UK



in partnership with

ev. energy



Unit shown: WALLPOD:EV
HOMESMART EV
Type 2, Mode 3 Charging Socket

SMART FEATURES:

Live Charging Activity

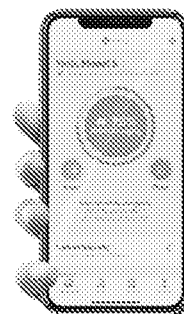
- Charging status
- Stop / start charging
- Smart & boost charging
- Charging notifications

Charging History

- Total energy used
- Historical data
- CO₂ savings

Advanced Settings

- Off-peak optimisation
- Green charging
- Grid services
- Fleet management



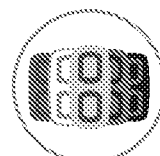
GPRS



Grant
Fundable



Mobile App Controlled
SMART Charging



Colour Options
Available



Safety in The
Home Certified

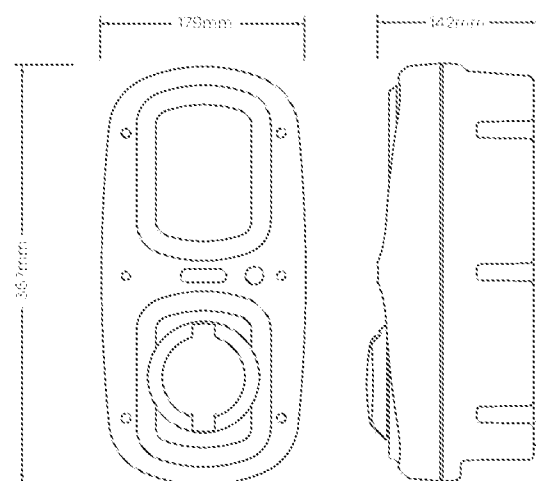


IP Rated &
UV Stabilised

SPECIFICATIONS

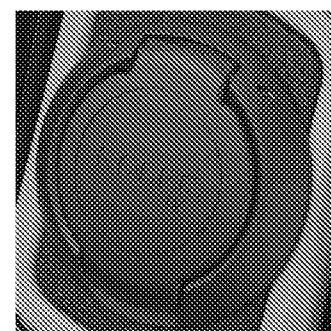
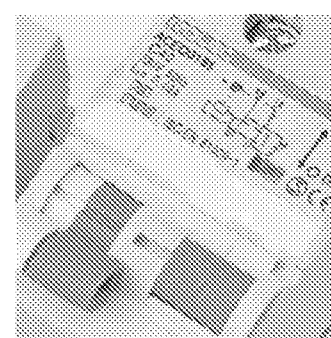
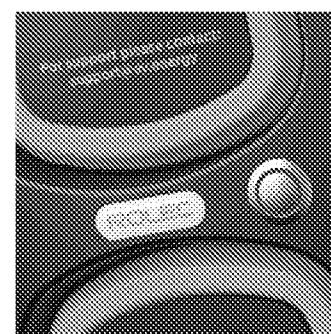
PHYSICAL

Dimensions	179mm x 367mm x 142mm (W x H x D)
Standard Base Colour	Black (Other colours available upon request)
Standard Front Colour	Green (Other colours available upon request)
Unit Material	Polycarbonate (30% EP-22)
Operating Temperature	-30°C to +50°C
Certification & Compliance	BSI Certified - BS EN 60335-1 Wiring Regulations - BS 7671 (18th Edition) IET EV Regulations - Glow Wire Testing - IEC 60955-2-3 EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005 Safety Compliance - EN 60950-1:2006, EN 60950-22:2006 Low Voltage Directive (LVD) 2014/35/EU Environmental Protection - IP65 Enclosure, IP54 Socket UL94 Flame Rating at V2 for 1.6mm and 3.0mm



ELECTRICAL

Product Code	EVH52010	EVH52020
Charging Socket	IEC 62196 (Type 2)	
Rated Output	5.6kW	7.2kW
Rated Current	16A	32A
Charge Protocol	Mode 2	
EV Charging Compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002	
Input Voltage	230V AC/50Hz (Single Phase)	
Overload & Fault Current Protection	External 20A, 30mA Type A RCD & Built-in 6mA DC Sensitive Device	External 40A, 30mA Type A RCD & Built-in 6mA DC Sensitive Device
Cable Terminate	3 x 16mm	
Communications	GPRS - Recommended signal strength of 14 CSQ or above	
Standby Consumption	Approx 0.05kWh per day	Approx 0.05kWh per day



HOMESMART EV

- Built-in modem and GPRS signal antenna
- Built-in roaming SIM card connects directly to the strongest signal
- evenergy Back Office management
- Smart charging control via the evenergy 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



Images are for marketing purposes only and are not contractual © 2019



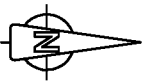
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