

# ROLEC EV



Office for Low  
Emission Vehicles

GRANT FUNDED

## SMART EV HOME CHARGING POINTS

**FREE**  
3 YEAR WARRANTY\*



APRIL 1st 2020  
(UNTIL FURTHER NOTICE)

in partnership with  
**ev. energy**



## WHY CHOOSE ROLEC EV?

- ✓ 30 years as a UK electrical equipment manufacturer
- ✓ Over 1,200 UK-wide Rolec approved, OLEV registered EV charge point installers
- ✓ All Rolec approved installers are trained to NICEIC or City & Guilds qualifying standards
- ✓ Can install your EV charge point within 7 to 10 days
- ✓ Nationwide aftersales customer support service
- ✓ Office hours telephone advice and technical support service
- ✓ Europe's largest and most comprehensive range of EV charging points and solutions
- ✓ Manufacturer of the WallPod charging point - the UK's most popular EV charging product
- ✓ The UK's largest stock and range of EV charging cables
- ✓ The UK's most competitively priced EV charging points and cables
- ✓ Charging points compatible with ALL EVs and PHEVs
- ✓ Over 150,000 EV charging points manufactured and supplied to date
- ✓ Member of the UK Electric Vehicle Supply Equipment Association (UK EVSE)
- ✓ NICEIC qualified electrical contractor
- ✓ Achilles and CHAS approved company



Office for Low  
Emission Vehicles



## AM I ELIGIBLE FOR THE £350 OLEV EVHS GRANT?

The OLEV EVHS grant allows you to reduce the cost of your home charging unit by £350.

### Your eligibility checklist...

- ✓ You have dedicated off-street parking
- ✓ Your plug-in vehicle was purchased after 1 October 2016
- ✓ You have not already claimed the grant for your vehicle
- ✓ By claiming the grant, you are not exceeding the limit of two OLEV funded charge points per household



## WHY CHOOSE A ROLEC EV SMART HOME CHARGER?



Grant  
Fundable



Included  
FREE



Mobile App Controlled  
SMART Charging



Safety In The  
Home Certified



Bespoke  
Manufacturing



Manufactured  
In The UK

### IMPORTANT SAFETY FEATURES:



#### WIRING REGULATIONS COMPLIANT

The new 18th Edition IET BS7671 Wiring Regulations clearly state that all EV charging points installed on the home must include both AC 30mA fault current protection and 6mA DC leakage protection, as well as in most cases a TT earth system created in association with an earth rod.



Includes a Type A 30mA overload and fault current protection device as required by the 18th Edition Wiring Regulations



Includes a DC sensitive fault current device as required by the 18th Edition Wiring Regulations



Includes an additional earth terminal for a TT earth system if required



# home SMART<sup>EV</sup>

The Future Of Ev Charging  
At Home

in partnership with  
**ev.** energy



## THE **SMARTER** HOME EV CHARGER

HomeSmart **EV** is a home charging point designed to help EV drivers take control of their charging lifestyle and activities.

HomeSmart **EV** is compatible with all EVs and enables the EV driver to completely control and manage their charging point. The user interacts with the charging point via their mobile phone or tablet using the ev.energy app, which can be downloaded free from Apple App Store or Google Play.

HomeSmart **EV** features include:

### LOWER CHARGING COSTS

- OLEV grant approved for low cost installation
- Facility to set charging to economy tariffs
- As a HomeSmart **EV** customer we are constantly looking to introduce better electricity tariffs to you

### GREENER CHARGING

- Maximises renewable grid energy use
- Maximises off-peak energy use
- Solar panel integrated charging (coming soon)
- Track your CO<sub>2</sub> saved

### TOTAL CONTROL - TOTAL MANAGEMENT

- Control your charger with your mobile phone
- Track your charging history by mobile phone
- Integrate with your smart home virtual assistant e.g. Alexa (coming soon)



## HOMESMART EV FEATURES:



Mobile App Controlled  
SMART Charging



Exportable  
Charging Data



Secure  
Communications



kWh  
Metering



Optimises Your Charge  
With Energy Tariff  
(& Renewables)



Analytical  
Feedback



## POWERFUL SMART CHARGING APP

HomeSmart EV's smart charging app automatically captures off-peak rates by smart charging your car and automatically integrating any home energy tariff. It's the easy way to save money and reduce your carbon emissions when charging your EV.

Easy to use and easy to set up, our app gives you full control over your EV charging. To get started, all you need is to download the app, add your car and set when you want to be charged. That's it!



You're in control – simply plug in your EV at home, set the time you want the car to be charged and ready for, or press boost to charge immediately.



We'll Smart Charge your EV so it's ready to go when you need it – using the greenest, cheapest energy, giving you access to competitive energy tariffs and renewable energy.



Use the app to track your EV's carbon impact and energy consumption at home and on the go.



### 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



# WALLPOD:EV

## HOMESMART EV

### Charging Units



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 in Mode 3 fast charging offering either 3.6kW (16amp) or 7.2kW (32amp) charging speeds.

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



GPRS  
Connectivity



Grant  
Fundable



Mobile App Controlled  
SMART Charging



Colour Options  
Available



Safety In The  
Home Certified



IP Rated &  
UV Stabilised

## PRODUCT FEATURES

- Smart charging (see smart features on page 4)
- IEC 61851-1 Mode 3 fast charging
- Socketed and tethered versions are available
- Charging speeds – 3.6kW (16A) or 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
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant and impact resistant design



Unit shown: WALLPOD:EV  
HOMESMART EV  
Tethered (Type 2)  
Charging Unit

\*Subject to site survey/site conditions/location of property/location of charging point/OLEV & Olevic Ts & Cs (April 1st, 2020, until further notice)

\*HomeSmart requires a suitable GPRS network signal of 14 CSQ or above

# STEP BY STEP GUIDE

## TO YOUR WALLPOD:EV HOMESMART INSTALLATION

1

### BASIC INFORMATION

Visit our website at to find out which EV charging points are available to you.

[www.grantfundedchargingpoints.co.uk](http://www.grantfundedchargingpoints.co.uk)

2

### APPLY ONLINE

Fill out the enquiry form on the website. Confirming you also have a suitable GPRS network signal.

3

### CONTACTING YOU

One of our approved nationwide installation partners will soon be in touch to have a chat and find out your requirements. They may ask you to send some pictures of key locations around your property related to the installation.

4

### CONFIRMATION

Prior to your installation day, the installer will be in touch again to confirm their arrival time. At this stage you may also be given a request for payment.

5

### INSTALLATION

Today is the day! After running through some checks with you the installer will get down to work. When they have completed the installation they will test your charger and circuit - and provide you with all necessary documentation.

6

### READY TO GO

Now you are all set up and can charge your EV whenever you wish! Should you experience any problems just contact our Aftersales Technical Support Team on 01205 724754.





# 30 COLOUR OPTIONS

A COLOUR COMBINATION FOR EVERY LOCATION



Your WallPod:EV can be as bright or inconspicuous as desired. Choose from 30 different colour combinations.

## Base Colours:

- Warm White
- Jet Black
- Dusk Blue
- Light Grey
- Anthracite Grey
- Terracotta

## Pod Colours:

- Lime Green
- Dusk Blue
- Red
- Anthracite Grey
- Chocolate Brown

\*Limited colour variations shown in illustration above

# EV Charging by ROLEC EV



**AT HOME****AT WORK****IN PUBLIC**

## THE UK'S LARGEST RANGE OF EV CHARGING SOLUTIONS

- WALLPOD:EV wall mounted charging range including HomeSmart & SolarCharge
- TITAN:EV charging range including HomeSmart, SolarCharge, ChargeBar & StreetCharge (street light EV charging conversion solution)
- SECURICHARGE:EV vandal resistant wall mounted charging unit
- AUTOCHARGE:EV charging pedestal
- BASICCHARGE:EV charging pedestal
- DC WALLBOX 25kW Rapid Charger
- DC ULTRAFast CHARGER (UFC) 50kW, 100kW & 150kW
- STREETSERV:EV vandal resistant private on-street charging post
- STREETCHARGE:EV charging street light
- CUBICHARGE:EV portable, temporary charging unit
- CHARGECHECK:EV charging station tester
- Payment and management systems (mobile phone / RFID)
- Plug to plug EV charging leads and accessories

# ROLEC *EV*

## LEADERS IN EV CHARGING



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