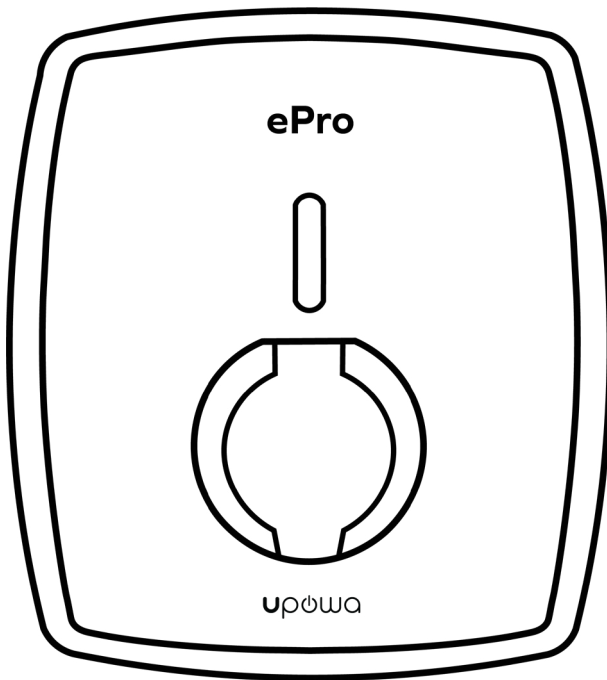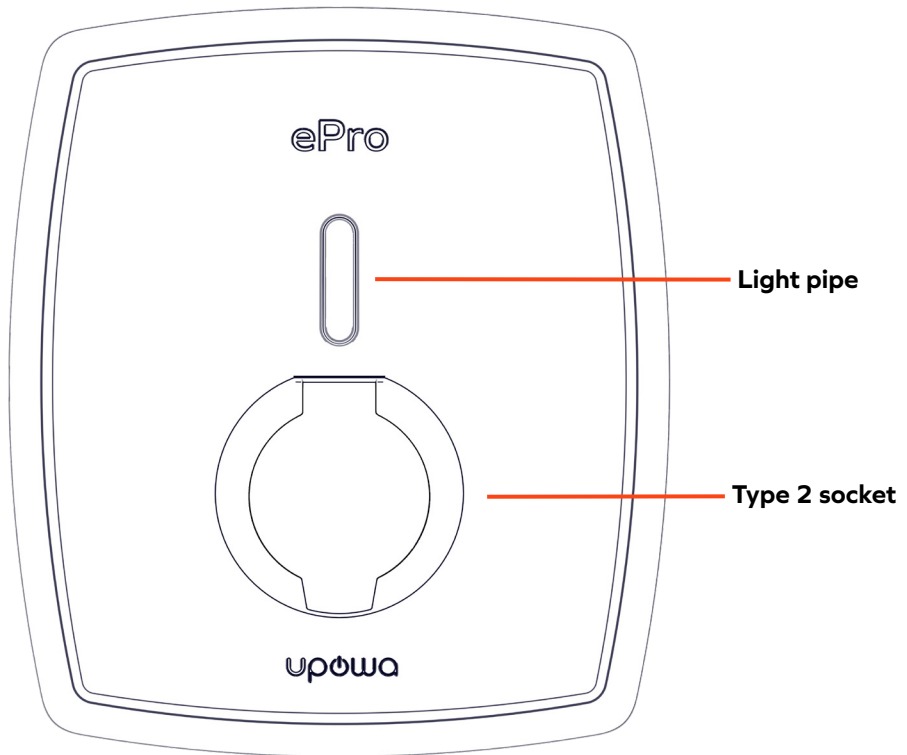# ePro 7

Quick start guide

upowa

Contents

This guide will provide everything you need to set up and start charging your electric vehicle with the UPOWA ePro 7 EV charger. Keep this document safe for future reference.

Meet your ePro 7

ePro

upowa

Light pipe

Type 2 socket

Key features

Light pipe: The LED light communicates the status of your ePro 7 EV charger. Read more about this on page 6.

Type 2 socket: The Type 2 socket allows charging of compatible electric vehicles using the appropriate charging cable.

Activating your ePro 7

Once your ePro 7 EV charger has been installed, you'll need to download the UPOWA App from the app store of your iOS or Android mobile device. Follow the in-app instructions to sign up and create your UPOWA user account.

Download on the **App Store**　　GET IT ON **Google Play**

Activate and connect your ePro 7 in just a few quick steps.
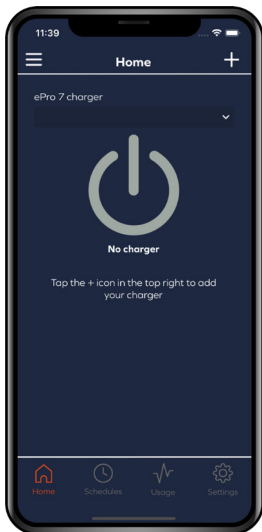
1 Once you're logged in, go to the UPOWA App 'Home' screen and click on the + icon to 'Add ePro 7 charger'.
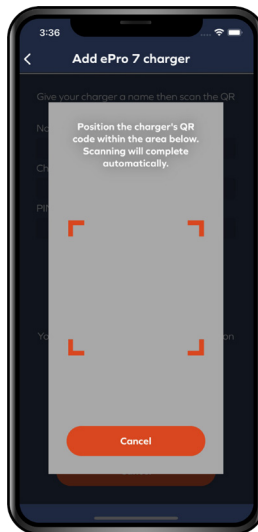
2 Press the 'Scan QR' button and position the charger's 'Activation QR code' (found on page 9) in the centre of the screen. The UPOWA App will auto-fill the Charger ID and PIN.
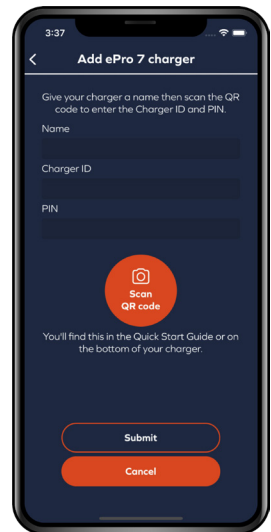
3 Name your charger and confirm this within the UPOWA App by pressing the 'Submit' button.

4 Your ePro 7 is now activated and can be controlled within the UPOWA App so you can start charging.

Connecting your ePro 7 to Wi-Fi

You can now connect the EV charger to your property's Wi-Fi.

Follow these simple steps to do this:
1. Make sure you're within Bluetooth LE range of your ePro 7.
2. Open and sign into the UPOWA App and go to Settings and click on Wi-Fi setup.
3. Enter your Wi-Fi's SSID and password. This will allow you to connect your ePro 7 to the Wi-Fi network.

The UPOWA App will give you total control over your ePro 7. From scheduling and monitoring your charging sessions to controlling access and locking the EV charger and much more. Scan the QR code or visit **upowa.co.uk/support** to find out more.
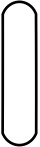
How to start / stop charging

To start charging – Connect the charging cable to your electric vehicle's charging socket and then to the ePro 7. When the status light is blue your electric vehicle will start charging or the charging session will be delayed until a scheduled time set within the UPOWA App.

To stop charging – The charging cable will be locked until the charging session is finished or stopped. First, disconnect the charging cable from your electric vehicle before disconnecting from the ePro 7.

LED indicator status

LED colour	Status	Description
	Green (solid)	The ePro 7 is ready to plug in and charge.
	Blue (flashing)	The ePro 7 is charging electric vehicle.
	Red (solid)	There is an error with the ePro 7.
	White (solid)	The ePro 7 is ready to be connected to Wi-Fi.
	Red + green (flashing)	The ePro 7 is having a firmware update. Charging will not work during the update process.

Safety instructions

Please read the important safety information carefully before using your ePro 7 EV charger. Not doing so can result in electric shock, fire, serious injury or death.

SAFETY WARNING!

o The ePro 7 and UPOWA App is intended for single-phase installations on residential properties, for the sole purpose of charging electrical vehicles that do not require ventilation during charging.

o Only Type 2 charging cables according to BS 62196 may be used with this EV charger.

o Do not use the ePro 7 if it's damaged or defective. The EV charger should be electrically isolated in this instance.

o If the ePro 7 needs to be repaired or replaced, please contact a qualified electrician.

o Due to high electrical voltage and danger to life, do not open, tamper, modify or attempt to repair the ePro 7 in any way. There are no serviceable parts inside the EV charger.

o Never insert foreign objects into the Type 2 socket or charging cable connectors.

o The ePro 7 should be inspected periodically to check for damage to the cable or ePro 7 enclosure. We recommend this is done by a qualified electrician.

o Do not use solvents, abrasives or a high-pressure washer to clean the ePro 7. Use a soft damp cloth for cleaning periodically.

o The ePro 7 should not be used by children.

o Do not remove the product and warning labels from the EV charger.

Failure to follow the above safety instructions will increase risk of damage to the ePro 7 EV charger and will invalidate any warranty.

Important information

Warranty

All correctly installed ePro 7 EV chargers come with a three (3) year limited warranty as standard. If you find your ePro 7 needs to be repaired within this period, please contact your UPOWA supplier. For more warranty details visit **upowa.co.uk/support**.

Maintenance

The ePro 7 is maintenance free but we recommend the following periodic checks. Ensure the EV charger does not have any signs of damage.

Visually inspect the Type 2 socket for wear and tear at regular intervals according to local regulations. If you notice any damage to your ePro 7, e.g. broken or discoloured connector pins, please contact a qualified electrician.

Compliance

HBS NE LTD T/A UPOWA declares that this product, UPOWA ePro 7 UPEV-EP-07 is fully compliant with the following British Standards:

UKCA, CE, BS 61851, BS 62196, BS 7671, OCPP 1.6, OZEV, Smart Charge Points Regulations 2021. For the Statement of Compliance go to **upowa.co.uk/support**.

Disposal

This symbol on the product means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to designated collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point.

Important information

Your ePro 7 installation details

To be completed by the installer.

Address: _____

_____

Installation date: _____

Installation company: _____

Installer name: _____

Testing completed Y/N: _____

Please ensure this Quick Start Guide is left with the end-user/owner.

Your activation QR code

Scan the QR code to activate and connect your ePro 7.

Please do not remove this sticker, keep for future use.

Technical specification

Electrical specifications
AC nominal input and output

Rated input voltage	230V AC (single phase)
Rated frequency	50Hz
Rated output power	Up to 7.2kW
Rated output current	32A (adjustable)

Protection

Over and under voltage protection	Yes
DC leakage protection	Built-in 6mA DC RCM

Functionality

Charging socket	BS 62196 Type 2 socket
Charging mode	Mode 3 fast charging (BS 61851)
Status indication	LED indicator
Connectivity	Wi-Fi/Bluetooth
App	UPOWA App for iOS and Android
Standby power consumption	1W

Mechanical specifications

Product dimensions (H x W x D)	303mm x 267mm x 130mm
Product weight	2.5kg (including backplate)
Mounting method	Wall or post mounted
Operating temperature	-10°C to +50°C
Operating humidity	<95%
IP / IK rating	IP65 / IK10

Compliance

Certification and safety	UKCA, CE, BS 61851, BS 62196, BS 7671, OCPP 1.6, OZEV, Smart Charge Points Regulations 2021

Troubleshooting & support

If you discover your ePro 7 isn't working as expected or have an issue, please contact our Product Support Team on **02380 987499** or email **productsupport@upowa.co.uk**.

To download the latest guides, find answers to frequently asked questions and helpful resources for your ePro 7, simply scan the QR code or visit **upowa.co.uk/support**.

upowa.co.uk