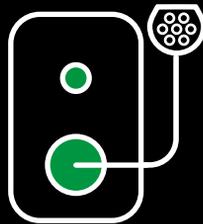




EVone

electric vehicle charger



Quick user guide



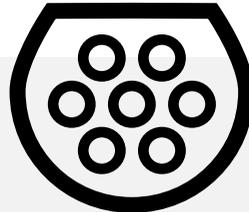
About us

Welcome to your ESi quick user guide for your EVone charger, designed to assist you in setting up and charging effortlessly.

Founded in 2008, ESi specialises in designing and manufacturing high-quality, affordable controls and accessories focused on ease of use and energy savings.

As a small and agile company, our goal is to provide top-quality, cost-effective products in the UK without compromising on environmental responsibility.

We believe value doesn't have to mean cheap, and quality shouldn't cost the earth.



Thank you for choosing the EVone Charger.

Smart and elegant, the ESi EVone is designed for fully electric and plug-in hybrid vehicles. It is easy to set up, use and is fully compliant with UK and EU regulations.

This guide will tell you how to use your new charger and how to set up and use the ESi Go app, including how to schedule and take advantage of special rate energy tariffs.

IMPORTANT

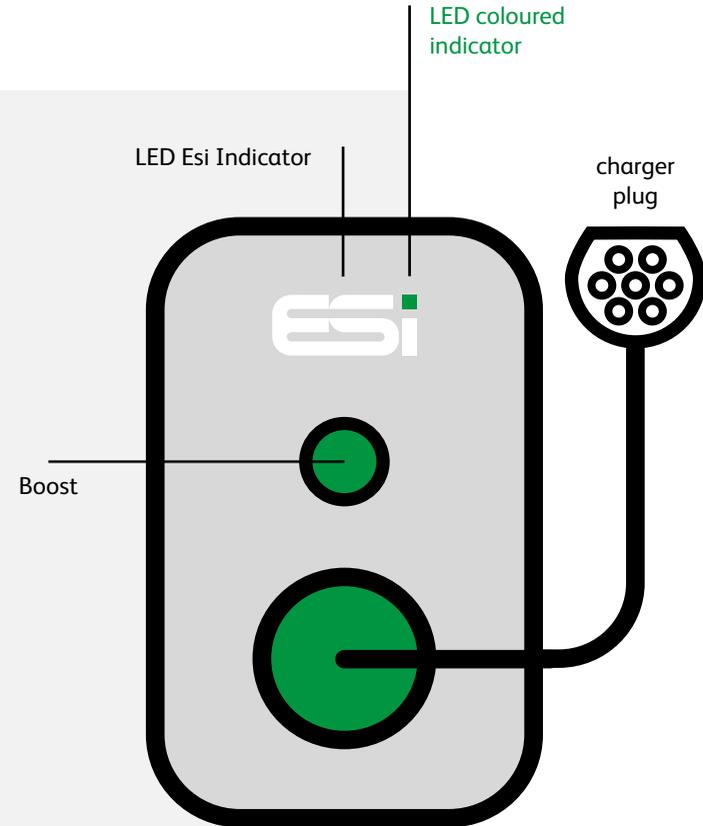
Your new ESi EVone Charger must be installed by a suitably qualified electrician in accordance with current electrical engineering codes of practice, requirements for electrical installations (BS7671) and all statutory requirements.

Your electrician should fill out and give you the Smart Charge Act Statement of Compliance when the install is completed. Please keep this document safe, as you may need it to provide evidence of a compliant Electric Vehicle Supply Equipment (EVSE) installation.

Get to know your charger

Features and benefits

- Conveniently controlled using the ESi Go App
- Low-cost charging using eco-energy tariffs
- 3-year warranty for reliability and peace of mind
- Lock-in cable feature for added security
- Option to adjust LED brightness for user comfort
- Disable unauthorised charging, for peace of mind.



	LED coloured indicator	LED ESi	Status
○	○	Off	Power off
●	●	Green solid	Power on, no car plugged in
◉	●	Green flashing	Power on, car plugged in, not requesting charge
●	◉	Green solid	Power on, car plugged in, requesting charge, (Waiting for charge time)
●	◐	Blue solid	Car charging
◉	◐	Blue flashing	Car charging, reduced power (Load balancing)
◉	●	Yellow/Green flashing	Loss of connection to the internet / back office, car not charging
◉	◐	Yellow/Blue flashing	Loss of connection to the internet / back office, car charging
●	●	Red solid	Car error
◉	○	Red flashing	DC-RCM error
◉	●	Red flashing	Cable Fault
●	○	Purple solid	PEN fault detected
◉	◉	White flashing	Pairing in progress
◉	◉	White double flash	BOOST press or recognition of an RFID fob
◐	◐	White scrolling	Indicates firmware update in progress
●	●	Red solid	"i" White Serial Number or UUID error

Getting started

Using your ESi EVone is as simple as 1, 2, 3:

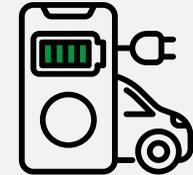
Simply set up your electricity tariff via the app to charge your car at the most cost-effective times.



Step 1.
Plug the cable into
your EV

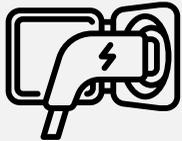


Step 2.
The charger will wait to
charge your EV at the
cheapest tariff.



Step 3.
Unplug the cable
from your EV
and GO!

If you need a quick boost charge.



Step 1.

Plug the cable into your EV



Step 2.

To start charging, hit BOOST or use the ESi GO App



Step 3.

Wait until charged, or stop by hitting BOOST again or use the ESi GO App. Unplug your car and GO!

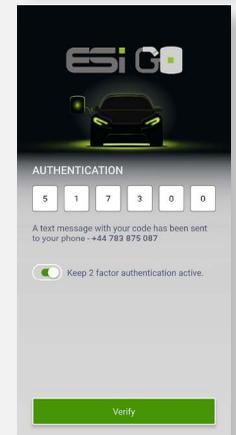
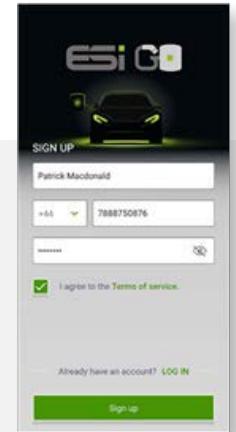
Open the app, then follow the instructions:

1. Sign up and create a personal account
2. Agree to terms of service and 'Sign up'
3. Enter the verification code you receive by SMS
4. Congratulations, your account is set up

Note! A charge will always have to belong to a "Family". Whoever creates a family will by default become the owner. The owner has the option of giving others access to use the charger(s) belonging to a family.



Download the ESi Go App



Connect your new charger and WiFi connection

5. Create a 'family' or user group for your charger
6. Press the BOOST button on the charger or hold your RFID tag up to the charger (if you have an RFID model), until you see a single yellow light flashing.
7. Enter your WiFi name and password

Note! To set up the WiFi connection, the charger needs to be set in AP mode. To link your account to the charger, it must have an internet connection. If your charger is installed with a wired internet connection, skip this step.



The final bit!

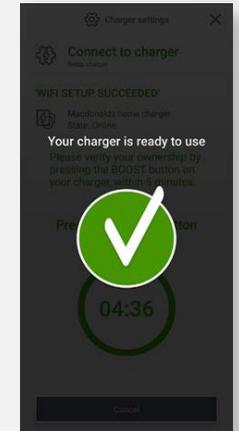
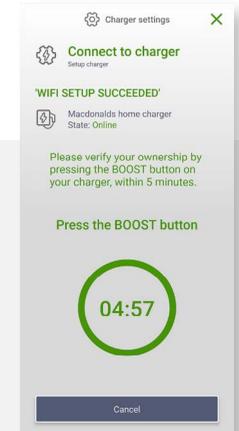
Please ensure that the charger is still in AP mode (a single yellow light flashes on the charger).

8. Go to the WiFi settings on your phone to connect to the charger's WiFi Hotspot starting with "ESIGO_"
9. Verify your ownership by pressing the 'BOOST' button within 5 minutes

Your charger is ready to use!



More details on setting up your app are available at www.esicontrols.co.uk



Technical Specifications

Rated power	7.4 kW (Mode 3 fast charging)
IP Rating	IP54
Current settings	4 configurable output settings - 13A, 16A, 24A, and 32A
Tethered cable	Type 2
Socketed option	UK Type 2
Max Incoming Cable Size	16 mm ²
Voltage	Single-phase, 230V, 50/60 Hz
Installation	Must comply with BS7671 and statutory requirements, installed by a qualified electrician
PEN Fault Protection	Built-in - no earth rod required
AC Leakage Protection	30mA AC RCD
DC Leakage Protection	6mA DC
Dynamic Load Balancing	Automatically manages charging based on available supply
Dimensions	W25 x H31 x D12 cm
Weight (tethered)	3.4Kg
Weight (socketed)	1.8Kg

Your warranty

Your qualified installer will register the warranty on your behalf. If so, a three year guarantee will apply.

Should you choose to register the product yourself, a 12 month warranty will apply.

Visit www.esicontrols.co.uk for further information.



Safe disposal of your EVone ChargePoint

To help protect the environment and comply with electronic waste regulations, please do not dispose of your EVone charger in household rubbish.

What to do when your ChargePoint reaches end of life

Your EVone ChargePoint contains electronic components and materials that must be recycled or disposed of responsibly.

Do Not:

- Throw the charger or any of its components in your household waste bin.
- Attempt to dismantle or burn the unit.

Please do:

- Take the charger to your nearest authorised recycling centre or electronic waste collection point.
- Follow local regulations regarding WEEE (Waste Electrical and Electronic Equipment) disposal.
- Consult your local council or waste authority for designated drop-off locations.

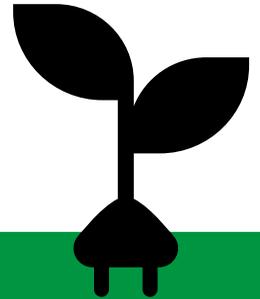
Why this matters

Proper disposal helps:

- Prevent harmful substances from polluting the environment
- Ensure valuable materials are recovered and reused
- Comply with legal waste management requirements

If you are unsure where to take your unit, contact your local authority or visit www.recyclenow.com (UK only) for guidance.

Thank you for helping us protect our planet.



ESi Controls Ltd

Unit 21 Angelvale
Top Angel
Buckingham Industrial Park
Buckingham
MK18 1TH

T: +44 (0) 01280 816 868**F: +44 (0) 01280 816 691****EVsupport@esicontrols.co.uk****www.esicontrols.co.uk**

Whilst ESI Controls takes all reasonable steps to design and manufacture our products to comply with the requirements of the Health & Safety at Work Act 1974, all products must be properly installed and used. Purchasers are reminded that their obligations under the Act are to ensure that the installation and operation of such products should be safe and without risk to health.

ESI Controls reserves the right at any time and without notice to change any product or information contained within this publication.

Version 1 © ESI Controls Limited 2024. All rights reserved.