

USER MANUAL SLIMLINE 32 AMP SMART WALL CHARGER



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SECURITY WARNING

ATTENTION:

Failure to follow these operating instructions may result in serious injury, fire hazards, or damage to the charger or connected systems.

EV Power does not assume liability for damage caused by:

- Ignoring these operating instructions
- Using the product in an unintended or unsafe manner
- Disregarding warnings marked on the device or in this manual.

High Voltage Hazard: Do not use the charger if the housing is cracked, damaged, or has been opened.

This product is not suitable for:

- Individuals with limited mobility
- Persons with sensory or psychological disabilities
- Users without practical experience or proper supervision

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Installation and servicing must be carried out by a **registered, qualified electrician** only.

All installation work must comply with local, regional, and national electrical regulations.

Ensure the input voltage, frequency, and circuit protection meet specifications before powering on.

The electrical circuit must be equipped with a residual current device (RCD).

The charger must be properly grounded before operation.

Regularly inspect the unit for:

- Visible damage
- Undamaged safety features and connectors
- Proper function of safety systems via regular testing

OPERATION & HANDLING

Do not use the charger if the plug is wet or if it has been exposed to moisture.
Keep the power cable away from heat sources, sharp edges, and closing doors.
Never disassemble, modify, or attempt repairs yourself.
Do not allow children to play with the charger or insert objects into the connector.
Insulate tools used near the charger to avoid short circuits from metal contact.
Do not place fingers or any foreign objects inside the charger port.

ENVIRONMENT & STORAGE

Only use the charger in clean, and well-ventilated environments.
Avoid operation in flammable, gaseous, or high-humidity areas.
Maintain a stable ambient temperature for reliable performance.

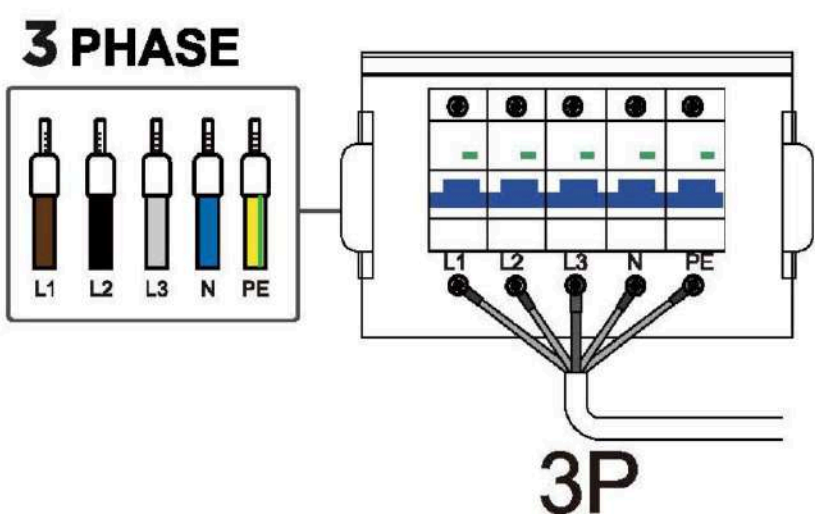
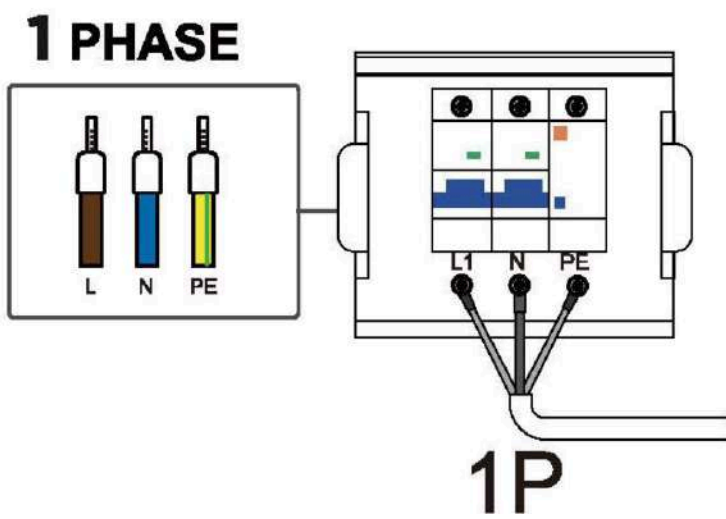
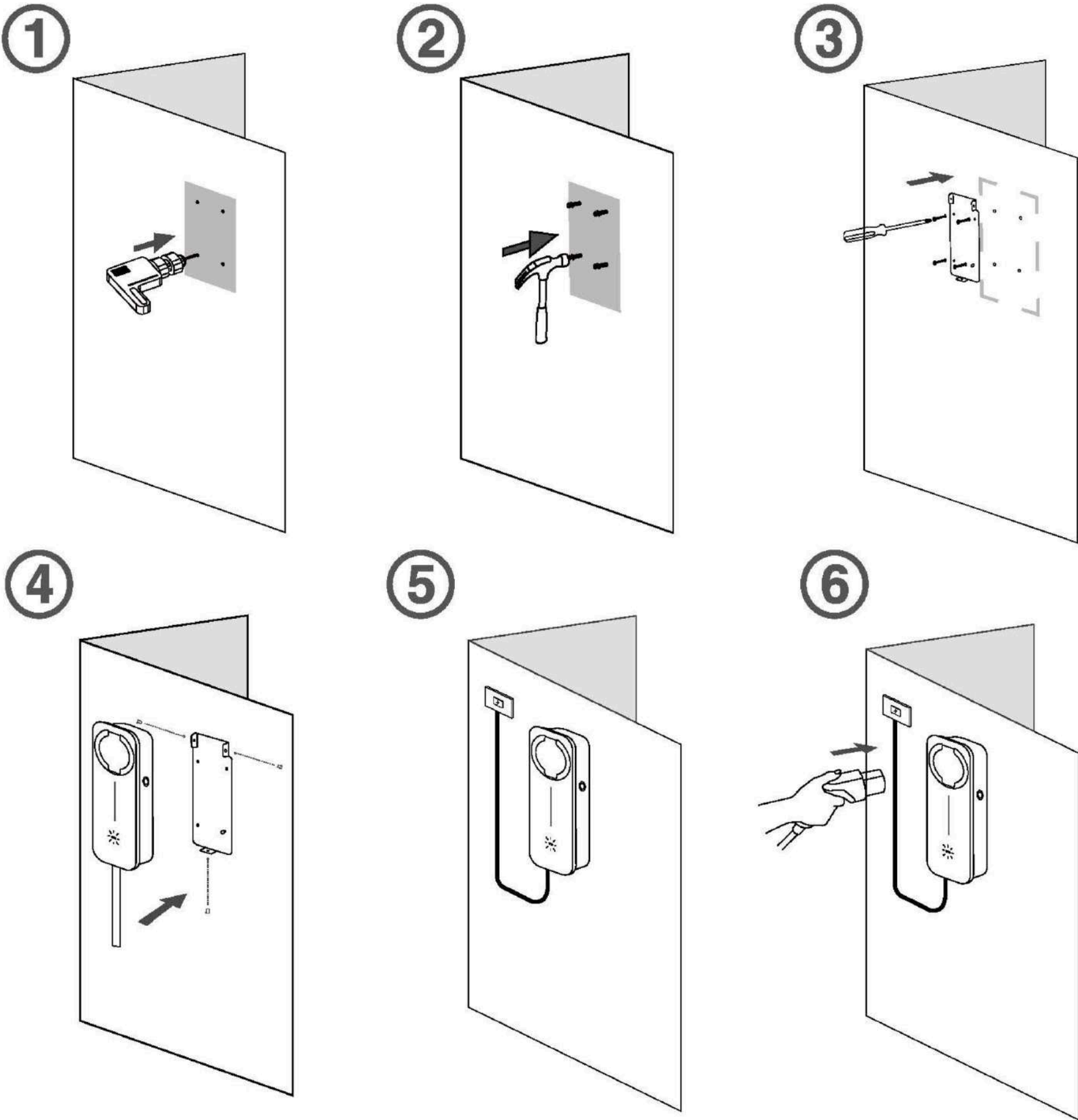
STATUS INDICATORS (If Applicable)

Refer to the LED indicator section of this manual for fault codes or status alerts.
Irregular blinking or red indicators may signify:
Communication offline
Grounding issues
Current detection faults

NOTE

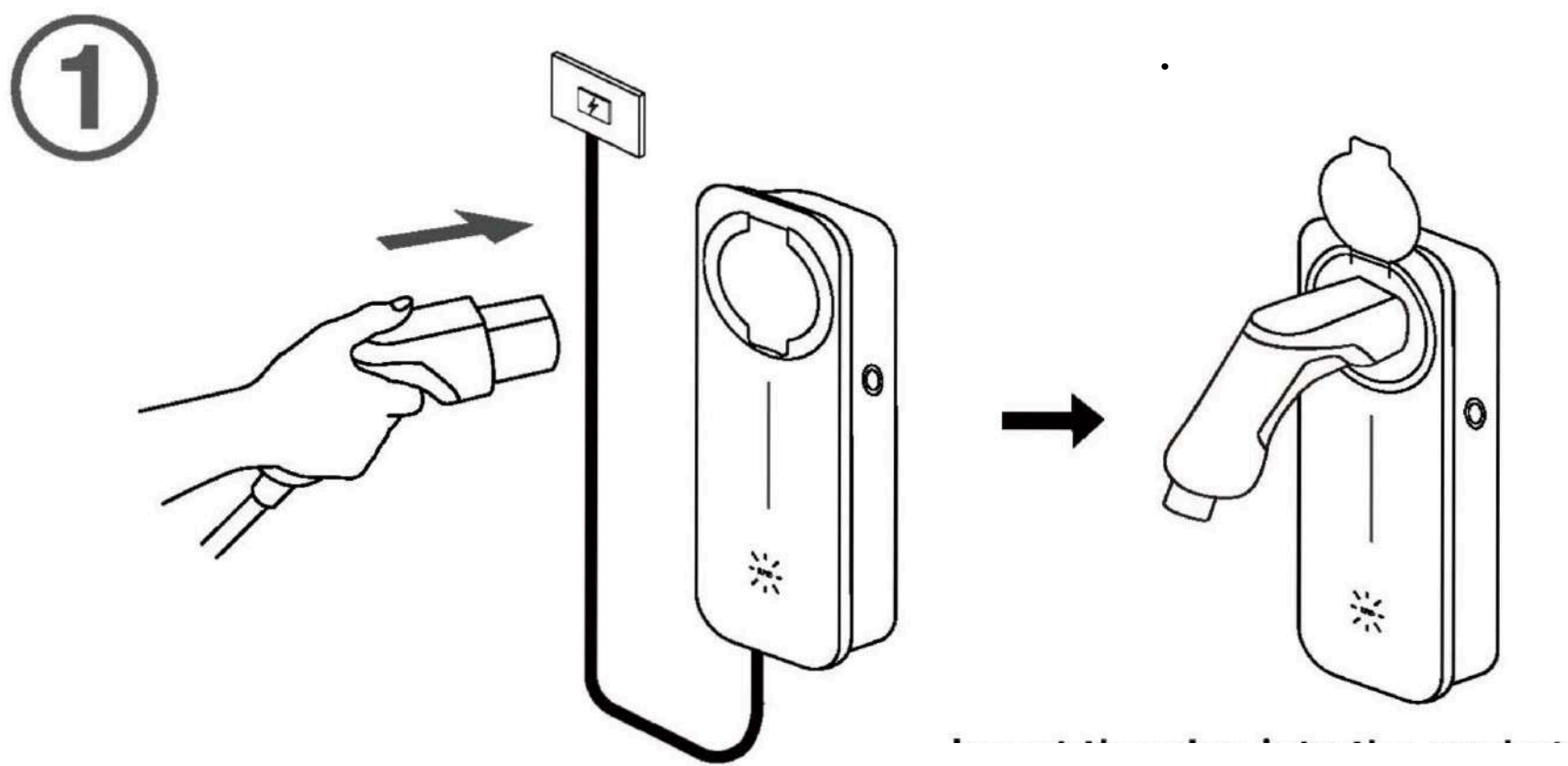
For EV charging only — do not use the charger for other electrical devices.
Never disassemble the charger. Doing so may damage internal components and will void your warranty.
Keep this manual for future reference and share it with installers or addi

Mode A Installation guide (with socket)

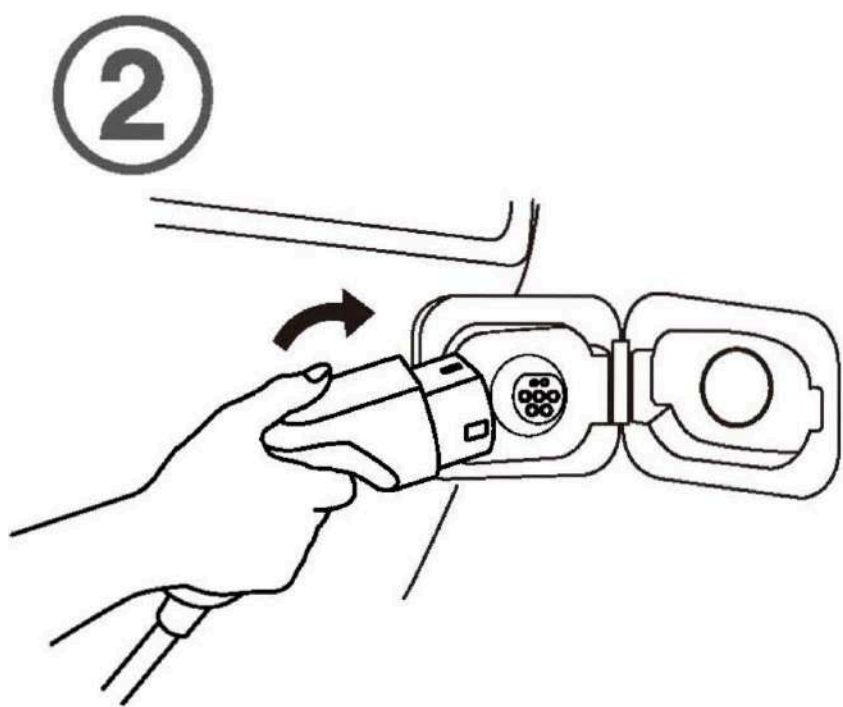


Instruction for Use
Mode A with socket

Make sure the SlimLine Wall Charger is connected to power



Insert the plug into the socket



Connect the EV and Slimline
with the EV charging cable



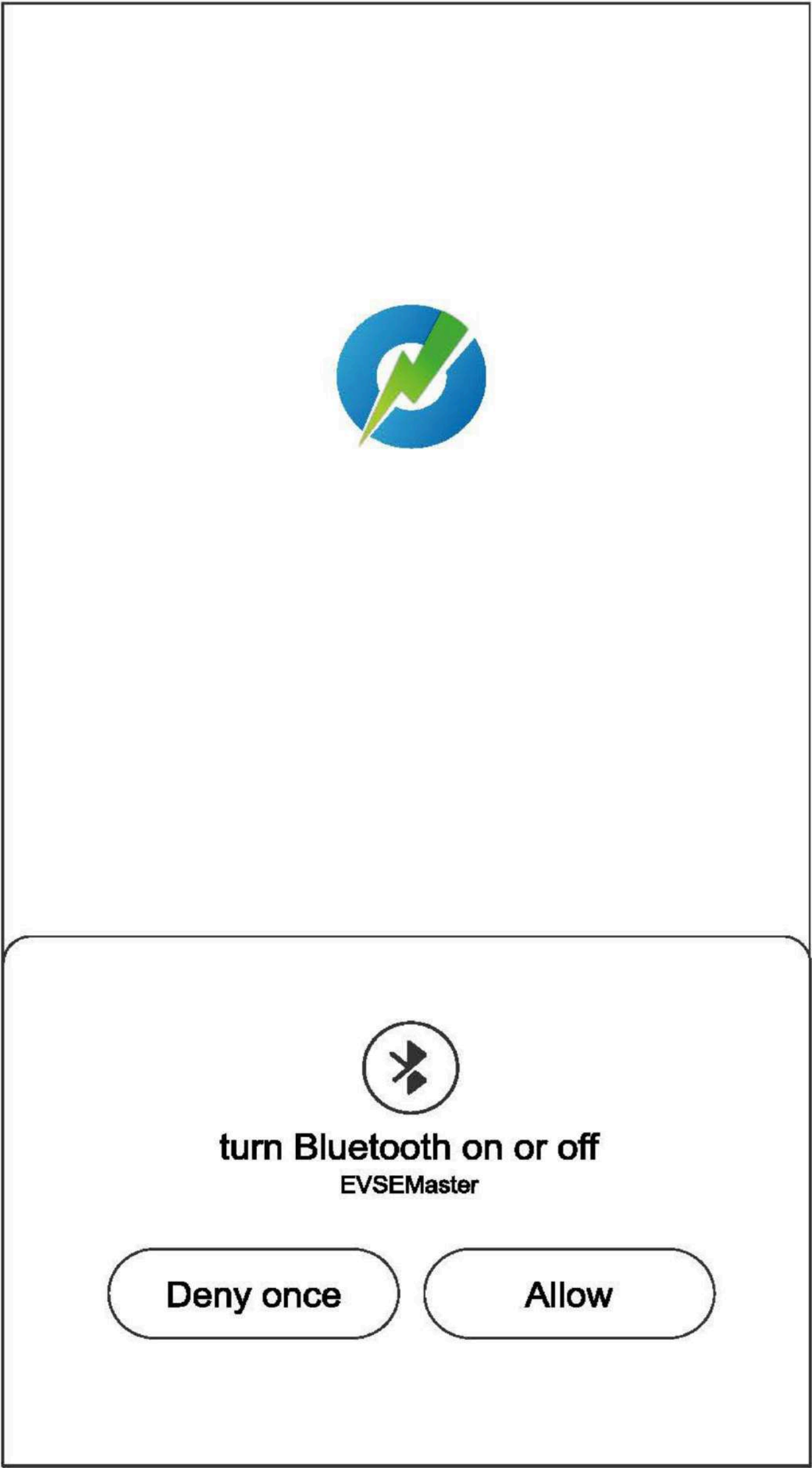
Use APP (default)/ Card/
Button to start/ stop charging

You can scan here to download EVSE Master APP



How to turn on the Bluetooth

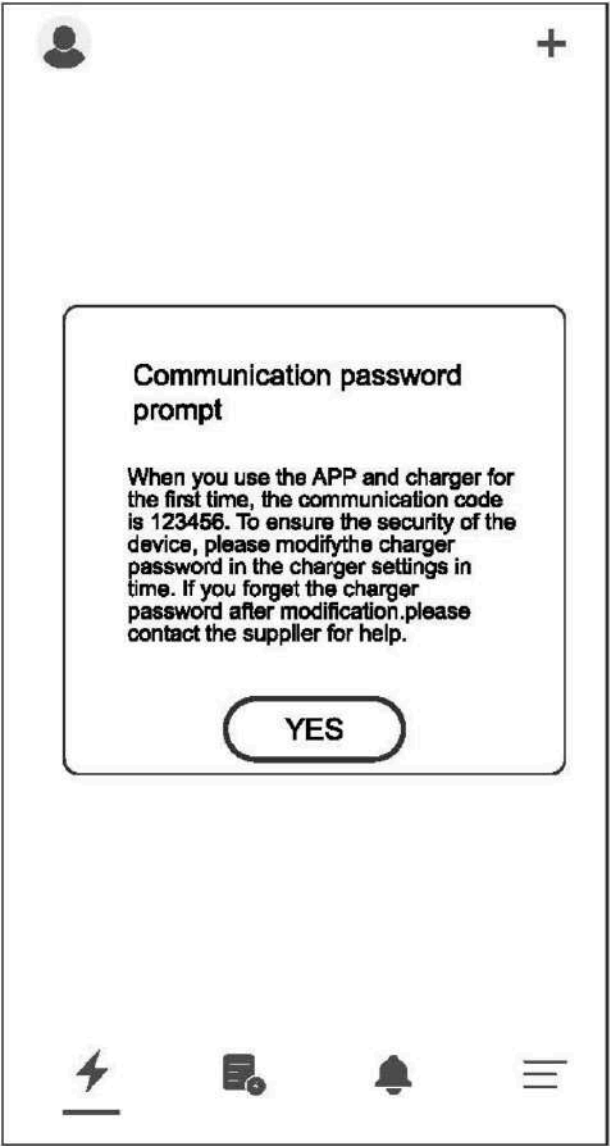
When searching for charging stations, if Bluetooth is not turned on, it will prompt you to turn on Bluetooth:



First connection

Connection method:

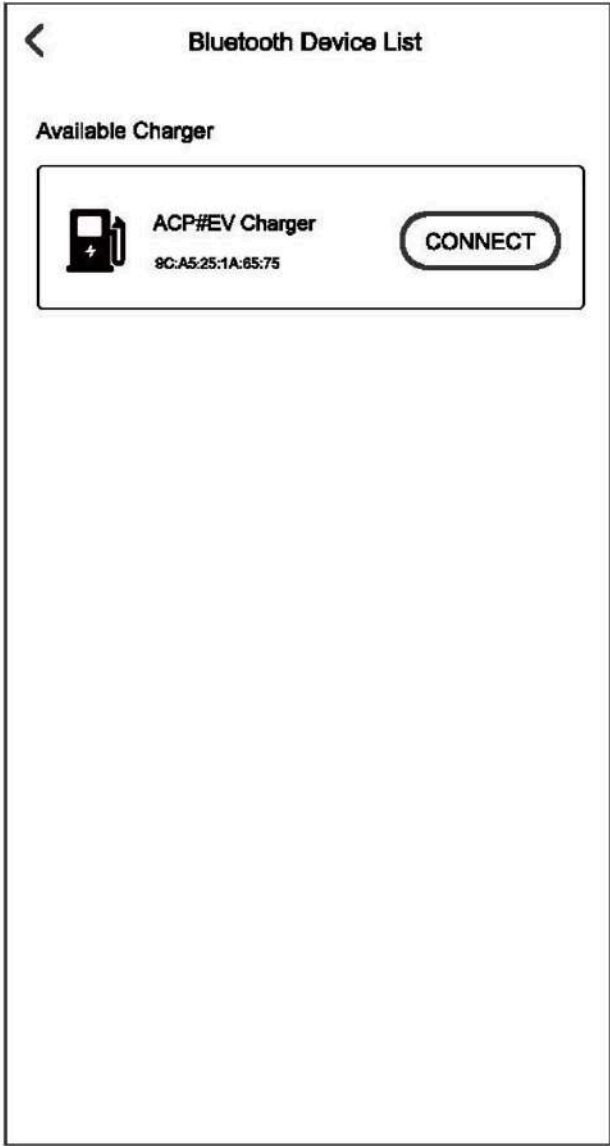
Bluetooth connection must be used for the first connection



Communication password prompt
When you use the app and charger for the first time, the communication code is 123456. To ensure the security of the device, please modify the charger password in the charger settings in time.



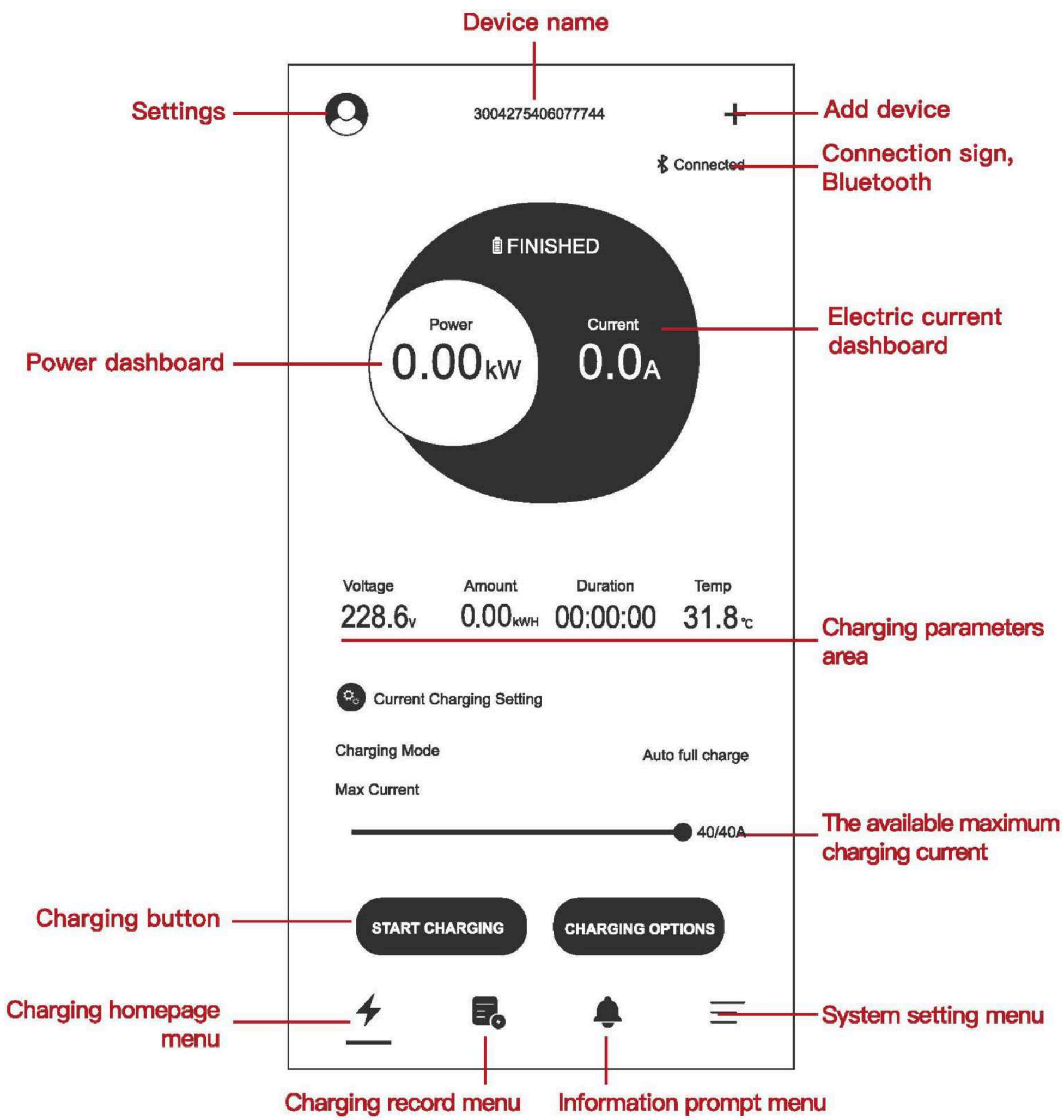
The device has not been connected,
Please click the button.



Bluetooth Device List
Available Charger

NB: If you change your password, ensure you save the password securely for use when needed.

APP Function Introduction



The charging parameter settings can be saved in the APP, and the set data will be automatically used for each charging parameter.

The three main charging parameter settings include:

- 1. Set delayed charging
- 2. Set the charging duration
- 3. Set the maximum charging current

General settings

 Charger name

EVSE8174

 Charger password

>

 Temperature type

☒ °C ☐ °F

 Start by

☐ BUTTON

☒ RFID

☐ AUTO

Notes
By default charging sessions can always be started via the APP
In addition to using the APP you can also choose to start charging with the RFID card or the button - this can be configured later in the General Settings page.
If you select AUTO charging will start automatically once the cable is plugged in and the EV is properly connected.

If you change the password, PLEASE record it for your future use.

ABOUT EV POWER

EV Power® is a New Zealand-based brand developed by OEM Audio Ltd, created to deliver reliable and high-quality EV charging solutions tailored to local conditions. Our journey began in 2001 when Paul O'Connor, proprietor of Paul's Cars, brought the first Toyota Prius to New Zealand. His passion for electric vehicles and EV infrastructure sparked the creation of EV Power — now trusted by electricians, construction professionals, and the public nationwide.

Since 2016, OEM Audio has supplied EV Power® products to over 100 New Zealand dealerships, electricians, and commercial partners while also supporting direct-to-consumer sales. Our chargers and accessories are sourced from carefully selected manufacturers in Nanjing, Zhejiang, and Jiangsu — personally overseen by Paul to ensure they meet stringent durability, safety, and performance standards.

Each EV Power® product undergoes thorough pre-shipment testing and further validation in New Zealand to ensure full compliance with AS/NZS standards. Our Christchurch-based test lab features industry-leading EVSE diagnostic equipment built to IEC specifications — ensuring that every unit meets our expectations and yours.

OEM Audio Ltd is a ****Consumer Trusted**** company, reflecting our long-standing commitment to transparency, support, and ethical business practices. We value innovation, customer feedback, and the evolving needs of the EV community, and we continuously adapt our product range to serve both retail and wholesale markets across the South Pacific.

EV Power: Trusted charging solutions — built for New Zealand.

Consumer Trusted | New Zealand Owned

Warranty Information

Product Service

- Regularly check whether the product is damaged.
- Ensure that the emergency stop, circuit breaker and other components of the product can be used under any circumstances, and conduct regular tests.
- If a ground fault occurs, first make sure that the grounding cable carries voltage, check that there is no high voltage in the system, and then repair the charger.

Warranty Description

- A free warranty is available for any damages or failures due to a manufacturing defect for 5 years from the date of original sale.
- Any damages caused by failure to operate correctly, natural disasters, incorrect installation, or not following the instructions are not covered by the warranty.
- Non-OEM Audio Ltd. persons are not allowed to open or repair the charger. If you have any problems during installation or use, please contact OEM Audio Ltd. first.
- This device must be installed by a registered electrician with a current practice certificate.

Safety Notice

Operation and maintenance risk notification

- Do not disassemble or modify the Wall Charger without authorisation from OEM Audio Ltd; otherwise, it may cause fire and electric shock accidents.
- In the event of a failure, only a qualified electrician can perform maintenance. Otherwise, there may be a risk of electric shock. Wall charger maintenance is not allowed when the power is not disconnected, as there is a risk of electric shock.
- The emergency stop button should be inspected and maintained regularly to ensure that the emergency stop button is effective.
- There should be no combustible materials around the charging equipment. Otherwise, there is a risk of fire.

Use risk notification

- Please confirm whether the parameters of the electric vehicle and the charging equipment match **before use**; otherwise, it may damage the vehicle.
- It is strictly forbidden to use the Wall Charger in the case of equipment failure. Do not operate without authorisation when the charging is abnormal. If you find any abnormalities, please contact OEM Audio immediately.
- Please strictly follow the operating procedures and prompts on the charging equipment. Otherwise, there is a risk of electric shock and fire.
- If the Wall Charger is affected by fire or flood, do not approach it. Please contact your electrician for advice.
- Guardians should take good care of children when they are moving around charging facilities to avoid accidents, which may cause an electric shock.