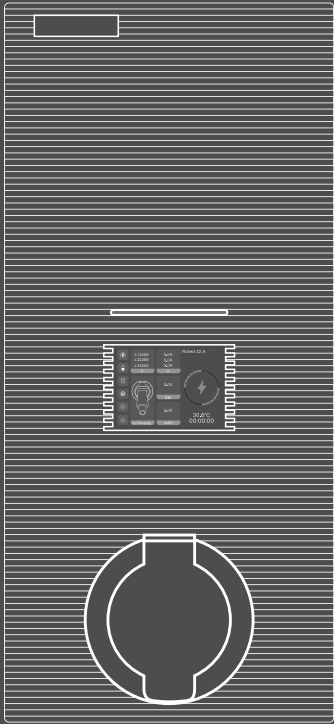


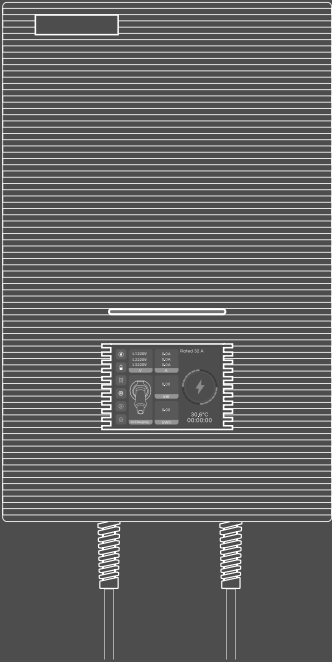
QUICK USER GUIDE

Wall-mounted charger EV WALLBOX

SQW45 with touch screen



SQW45-A
(with Charging Socket)



SQW45-C
(with Charging Cable)



APP

DOWNLOAD AND CONNECT

 **iOS**

Please search for 'EVSEMaster' on App Store.



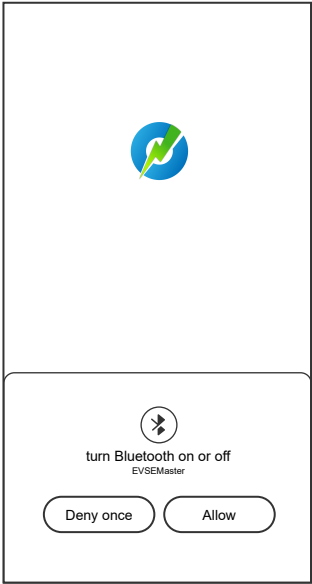
 **Android**

Please search for 'EVSEMaster' on Google Play.



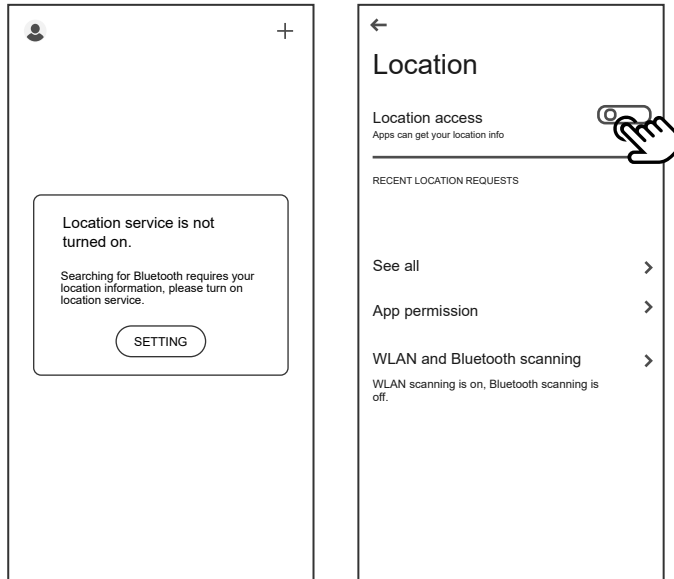
Guide to turn on the Bluetooth page

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



Guide to turn on the location page

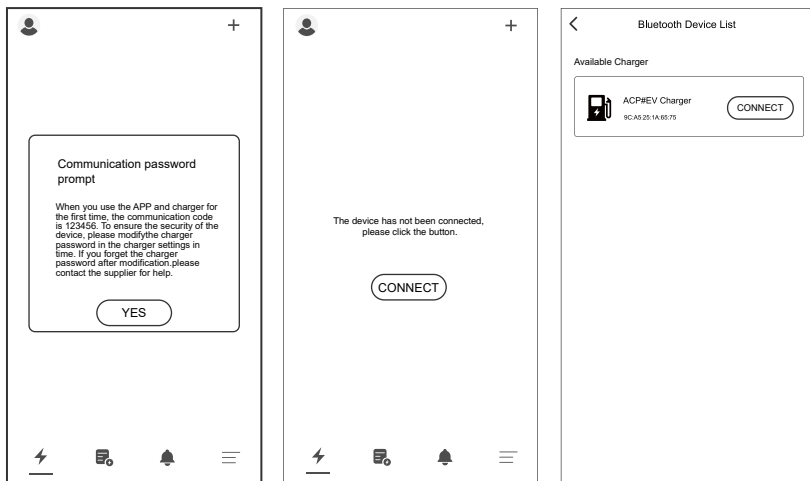
When searching for the charging station, if the location service is not turned on, it will prompt to turn on location access:



First connection

Connection method:

1. Bluetooth connection must be used for the first connection.



Customized charging-Single charging

<

Customized Charging

SINGLE CHARGING

REPEATED CHARGING

Delay

0h

0h

24h

Charging Duration

0h

0h

24h

Charging Amount

0kWh

0kWh

100kWh

ENABLE

There are three parameters that can be set for a customized single charging.

1. Delayed charging: Schedule the charging start time.Maximum is 24 hours later.

2. Charging duration: Set the maximum charging duration, after which the charging station will automatically stop charging.

3. Charging amount: Set the maximum charging amount, beyond which the charging station will automatically stop charging.

Customized charging- Repeated charging

<

Customized Charging

SINGLE CHARGING

REPEATED CHARGING

Estimated start time

00:00 >

Estimated stop time

00:00 >

Charging duration

24:00 >

Repeat

Please Choose >

Notes

1. When the stop time is earlier than the start time, it means the stop time is the time of the next day.
2.The total delayed charging duration is no more than 24 hours.

ENABLE

There are four parameters that can be set for customized charging.

1. Cycle start time: Set the time at which to start charging.

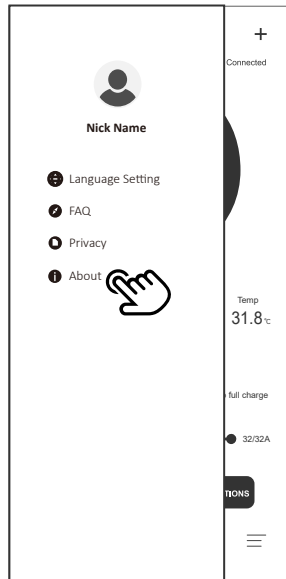
2. Cycle stop time: Set the time at which to stop charging.

3. Charging duration: Set the maximum charging duration, after which the charging station will automatically stop charging.

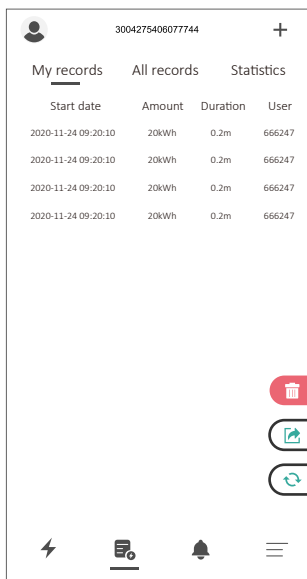
4. Cycle repetition time: Set the days of the surrounding cycle to repeat, and you can select part or all of it.

User settings

The user settings page contains Nickname, Language settings, FAQ and About.



Charging records-My records



1. My records

Only the charging records of the user of this APP are counted.

2. All records

All the charging records in the charging station are counted.

3. Charging statistics

The charging duration and the charging amount can be counted monthly and daily, and displayed in a bar graph.

4. The record with a delete button

The record stored in the mobile APP will be deleted, while the record of the charging station will not be deleted.

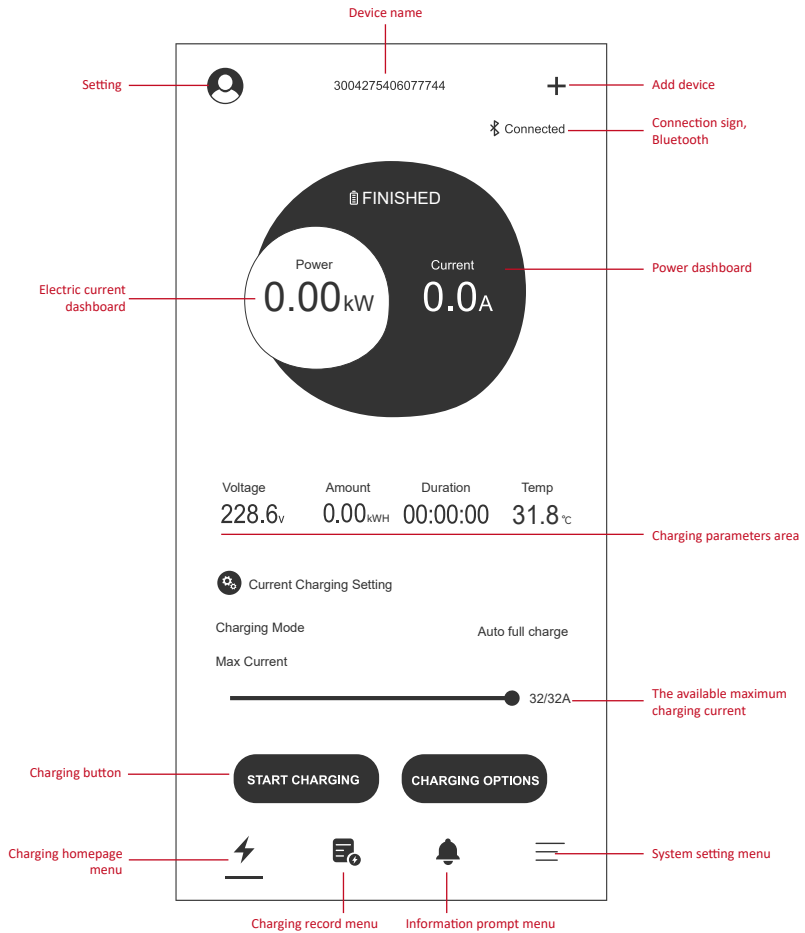
5. Record synchronize button

When the mobile phone needs to synchronize the record of the charging station, you can press this button for the synchronization, which will take a certain amount of time.

6. Record derive button

Records will be generated into a file which can be derived to other softwares through sharing.

APP FUNCTION INTRODUCTION

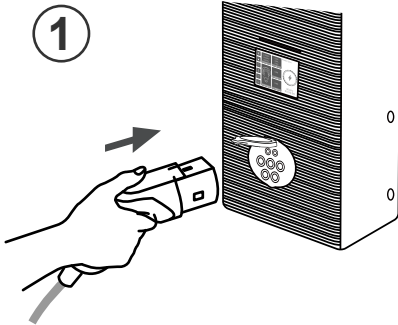


The charging parameter settings can be saved in the APP, and the set data will be automatically used for each charging parameter.

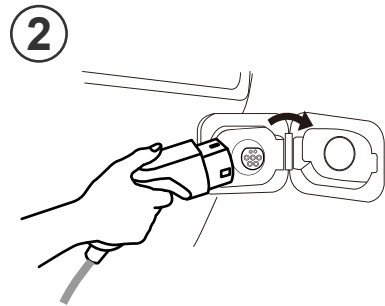
The main three charging parameter settings include:

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

INSTRUCTION FOR USE (MODE A - WITH SOCKET)



Insert the plug into the socket

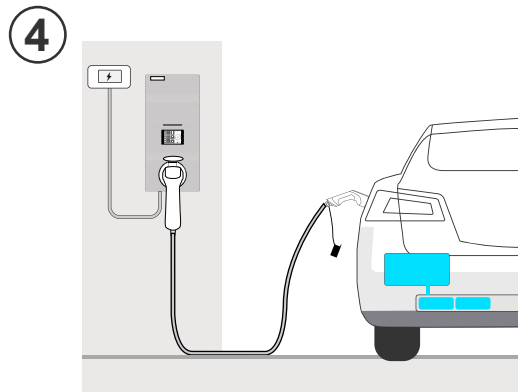


Connect the EV and the wallbox
with the EV charging cable



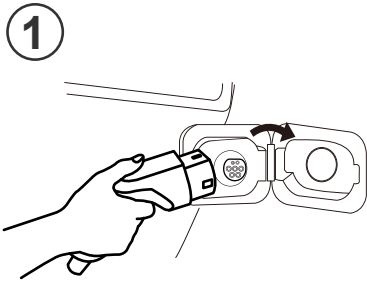
Slide here to adjust the
charging current before start

Use the APP to
start / stop charging



Enjoy the charging!

INSTRUCTION FOR USE (MODE C - WITH CABLE)



Connect the EV and the wallbox
with the EV charging cable



Use the APP to
start / stop charging

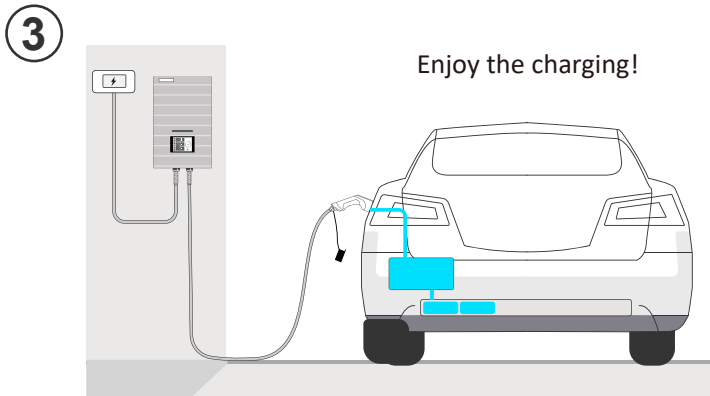
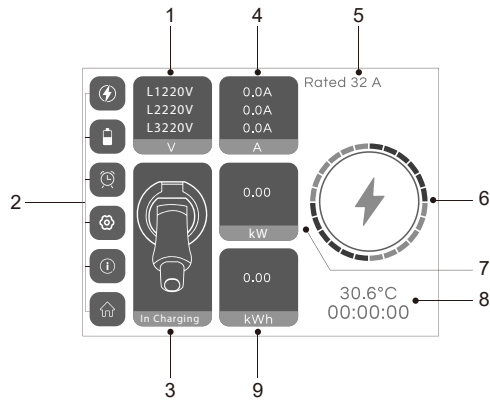
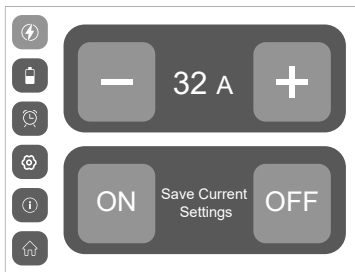


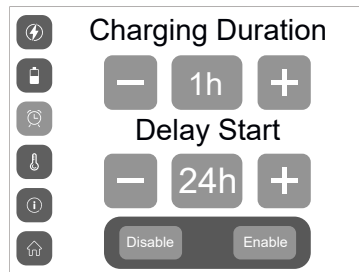
ILLUSTRATION OF THE SCREEN



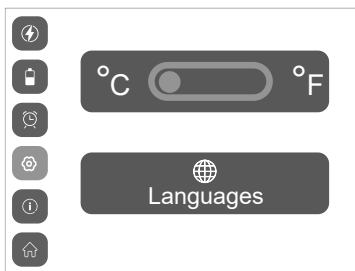
1. Voltage of three live wires
2. Settings menu
3. Status of charger
4. Real-time charging current
5. Rated charging current
6. Charging status icon
7. Charging power
8. Working temperature and charging duration
9. Charging capacity



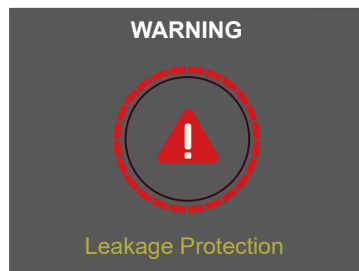
Current Setting Interface



Charging Duration & Delay Charging Setting Interface



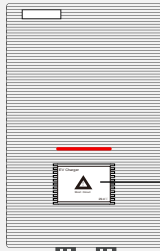
General Setting Interface



Fault Reporting Interface

For serious faults, the charger cannot recover automatically. To inform the user of such a situation, the system will initiate an automatic 10-second countdown to restart after the charging plug has been disconnected.

FAILURE DESCRIPTION



Leakage Protection

Leakage Protection

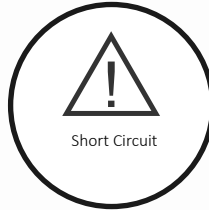
1. Check whether there are any foreign objects or water in the charging plug or vehicle socket.
2. Unplug and reconnect. If the fault persists, please check the entire charging circuit before trying again. If the problem remains after multiple attempts, please stop using the charger and contact the after-sales personnel.



Over Current

Over Current

1. Check the selected power. Try again with higher current and restart.
2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please stop using the charger and contact the after-sales personnel.



Short Circuit

Short Circuit

1. Check the selected power. Try again with higher current and restart.
2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please stop using this charger and contact the after-sales personnel for help.



Over Temperature

Over Temperature

1. The current ambient temperature is too high, so the charger stops to keep you safe.
2. Charging will restart automatically when the temperature returns to appropriate range.



CP Error

CP Error

- Communication error between the vehicle and charger has occurred.
1. Unplug and reconnect. Make sure the plug is completely inserted.
 2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please contact the after-sales personnel of the charger.



SECURITY WARNING

ATTENTION

Non-compliance with the operating instructions can cause serious consequences. Manufacturer does not assume any liability for damage caused by disregarding operating instructions or other warnings marked on the device.

Incorrect installation and testing of the charger can lead to damage no liability is assumed for the resulting damage.

High voltage could result in fire hazards! Never use the device if the housing is damaged or opened!

This product is not suitable for people with limited mobility, sensory or psychological disabilities, and those who lack use experience or a certain degree of knowledge.

IMPORTANT SAFETY INSTRUCTIONS WARNING!

- ▲ This product should only be installed, repaired or maintained by authorized electricians and in accordance with national guidelines for electrical installations. All applicable local, regional and national regulations for electrical installations must be respected.
- ▲ Regularly check if the charger has visible damages. Do not use a damaged product.
- ▲ Make sure that all safety facilities and connections are available, properly installed and undamaged at all times and are tested regularly to ensure they can operate normally.
- ▲ Make sure that the input voltage, frequency, circuit breakers and other conditions of the device meet the specifications before the device is powered on. It's important to observe the maximum permissible charging current of the connection.
- ▲ Before powering on the device, please confirm that the device is properly grounded to avoid unnecessary accidents. If a ground fault occurs, it is assumed that the cable carries voltage. Please make sure there is no high-voltage power in the system before inspecting the device.
- ▲ Please insulate the unnecessarily exposed metal parts of all tools to prevent them from touching the metal frame, which may cause short circuit.
- ▲ To ensure the service life and stable operation of the charging station, the operating environment should be kept as clean as possible with a relatively stable temperature and humidity. The charging station must not be used in flammable environment or environments with volatile gas.
- ▲ Make sure that the charging cable is well positioned during the charging process cannot be walked on, damaged or burdened.
- ▲ Please keep the power cord away from the heated surface. Please do not put the power cord in the gap of the closed door or pull it out of sharp edges or corners.
- ▲ Do not use the charger when the inside of the charging plug is wet.
- ▲ Do not modify, retrofit, or change any part by yourself under any circumstances.
- ▲ Please do not use this product as a toy. Pls. take good care of children to ensure that they will not play with this device as a toy nor put fingers into the charging connector when the power plug is still connected.
- ▲ The circuit to which the charger is to be connected must be equipped with a residual current circuit breaker.

Note

Please do not use it for other purposes except electric car charging.

Do not try to disassemble the device by yourself under any circumstances. Otherwise, the internal precision parts may be damaged, and you will not be able to apply for after-sales service.