**SUNKET-ESS®**

SUNKET ESS HV Battery
Quick Installation Guide

Notice:
Please read this manual carefully before using products and keep itin the place where O&M providers can easily find.Due to product upgrade and other factors, the content of this manualmight change from time to time. Please take actual product as standardand get latest manual from sunketpower.com or sales, Unless other-wise agreed herein, this manual will only be used as guidance. Anystatement, information or suggestion in this manual will not take anyform of responsibility. Without written permission, any content of this document (partly or en:tirely) cannot be extracted, copied or transmitted in any form by anycompany or individual.
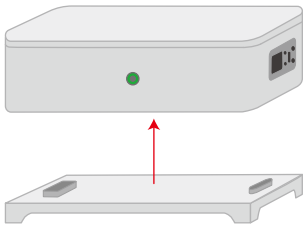
Installation environment

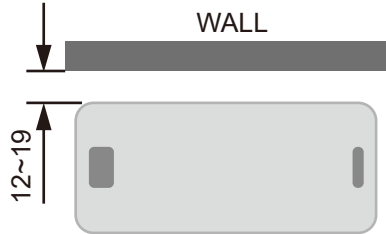Max +50°C   Min -10°C   RH. +5% ~ +95%
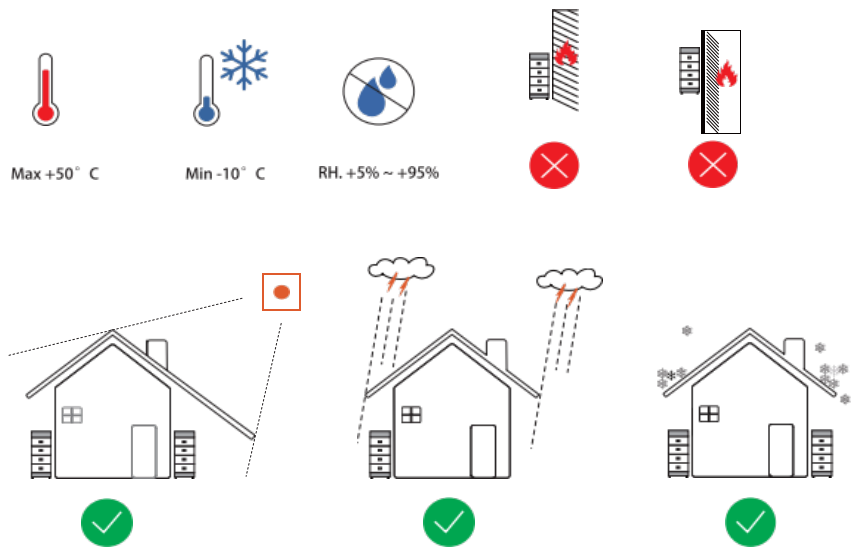
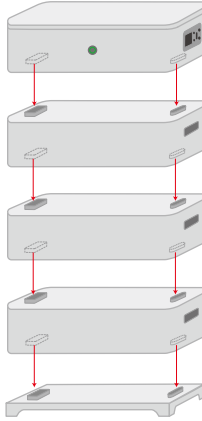1. Take the BCU and base from the package out.
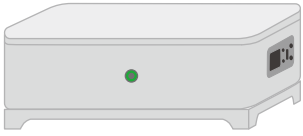
2. Take the BCU from the base.

3. Put the installed base and feet along the wall, and keep the distance of 12~19 mm (15/32 to 3/4 in) between the wall and the base.

WALL

12~19

4. Take a battery module from the package out. Put one battery module on the base. Pay attention to the direction of the module. The blind-mating connectors on the battery module and the base should be on the same side.
5. Repeat the operations for other battery modules.

6. Make sure the ports of each module are firmly fixe.

7. Wire Connection.

A	Air switch
B	DC+ to inverter
C	DC- to inverter
D	Communication with battery
E	Communication with computer
F	WIFI Module

8. Switch on the Battery System.
 To make sure the battery system can work well with the inverter, please follow the right procedure to start them.
 1) Turn on the air switch on the side of the BCU.
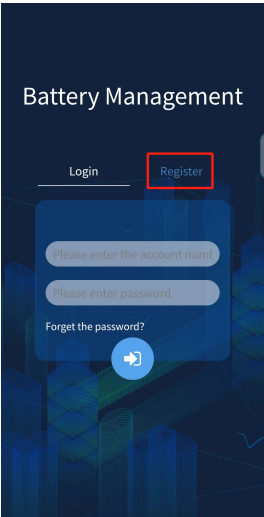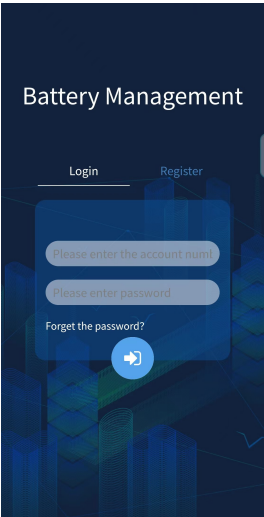 2) Press the power switch on the front of the BCU.

ON
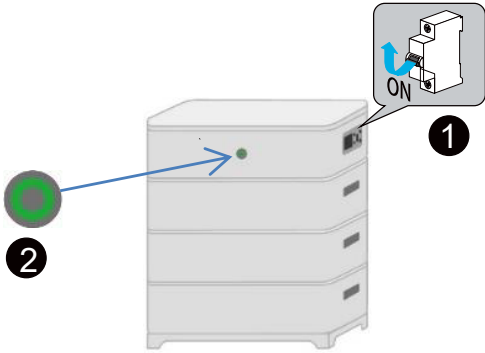
SUNKET ESS HV Battery
Monitor Configuration Guide

**Method1.** Registration for Android

Scan the QR code below or click on the link below to download and install the software
Note: 1. Make sure you download the latest version
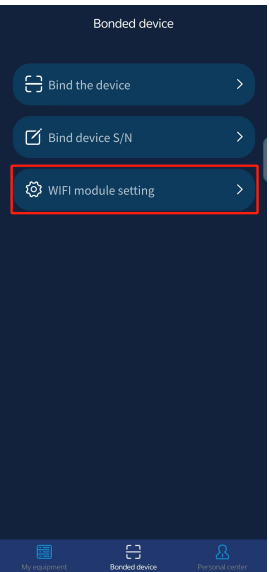   2. For further information please visit sunkepower.com
Download link: https://play.google.com/store/apps/details?id=com.sunket.battery

GET IT ON
Google Play

1. Connect your mobile phone to the WiFi of your home router of which the battery WiFi monitor will be connected.
 1). The router name should consist with English letters and numbers, it does not support special symbols.
 2). For safety reason, please use an encrypted wireless network.

3). It does not support a public network that use a secondary authentication.
 4). It does not support bridge network.
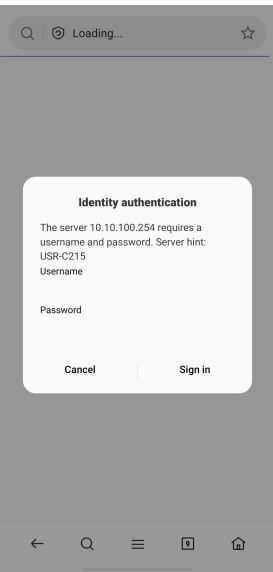2. Open the APP, click"Register" on login page.

Battery Management

Login   Register

Forget the password?

Battery Management

Login   Register

Forget the password?

3. Use the registered account to log in the APP, turn on the battery switch and connect the mobile phone network to the battery's network.
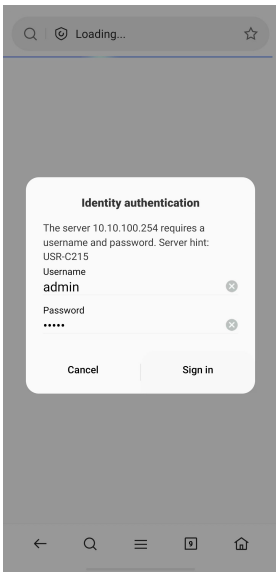
< Wi-Fi

Use Wi-Fi

USR-C215
No internet

Add network
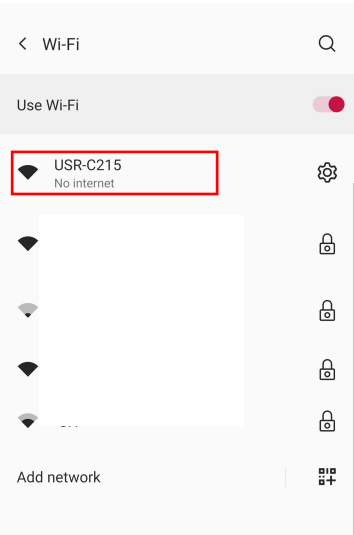
4. Go back to APP, click Bonded device, WIFI module setting.

Bonded device

Bind the device

Bind device S/N

WIFI module setting

5. Enter the web login interface on the mobile phone.

Loading...

Identity authentication
The server 10.10.100.254 requires a username and password. Server hint: USR-C215
Username
Password

Cancel   Sign In

6. Enter the account "admin" and password "admin".

Loading...

Identity authentication
The server 10.10.100.254 requires a username and password. Server hint: USR-C215
Username
admin
Password
••••••

Cancel   Sign In

7. Go to the WIFI Settings page, connect the battery to the router with wireless network, and click Save.

8. WIFI setting is successful, click restart.

9. Return to the APP interface and click "Bind the device".

10. Scan the S/N QR code on the label on the side of the battery.

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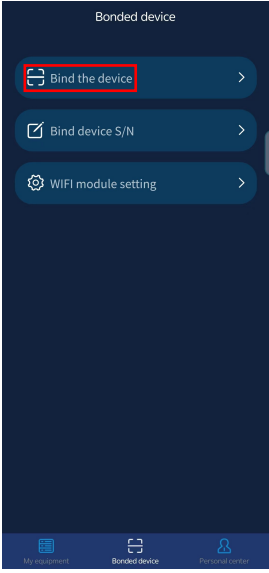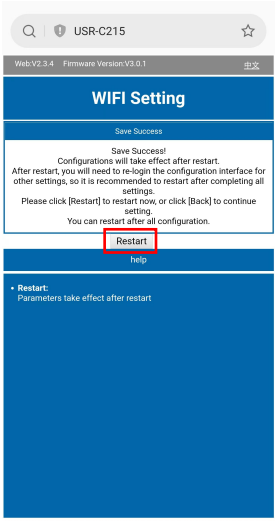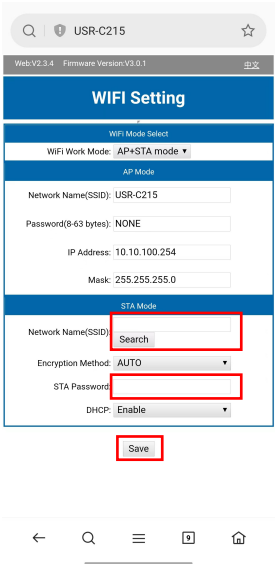
11. The APP displays that the device is added successfully, and the connected battery is displayed in "My Equipment".

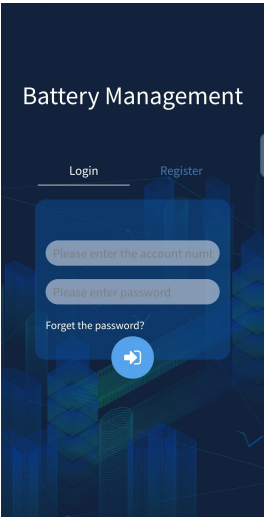12. Click the added equipment to view detailed battery information.
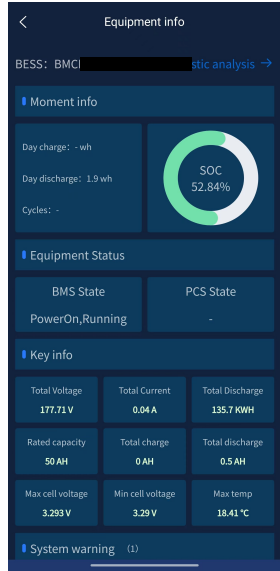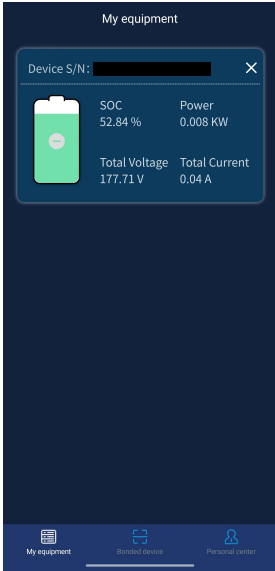
Method2. Registration for Android

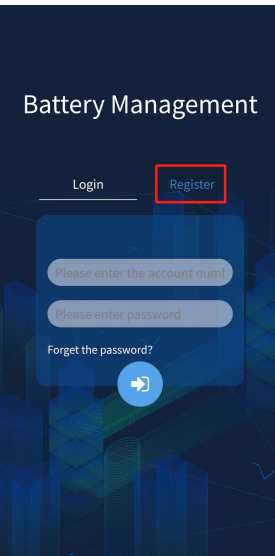Scan the QR code below or click on the link below to download and install the software

Note: 1. Make sure you download the latest version
2. For further information please visit sunkepower.com

Download link: https://play.google.com/store/apps/details?id=com.sunket.battery



1. Connect your mobile phone to the WiFi of your home router of which the battery WiFi monitor will be connected.
   1). The router name should consist with English letters and numbers, it does not support special symbols.
   2). For safety reason, please use an encrypted wireless network.

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3). It does not support a public network that use a secondary authentication.

4). It does not support bridge network.

2. Open the APP, click"Register" on login page.

3. Connect the router network directly to the EMS port of the battery using a network cable.

4. Open the APP, log in to the registered account, click "Bind the device", and scan the S/N QR code on the label on the side of the battery.
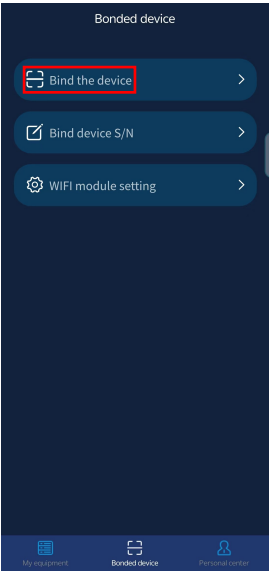

5. The APP displays that the device is added successfully, and the connected battery is displayed in "My Equipment", click the added equipment to view detailed battery information.
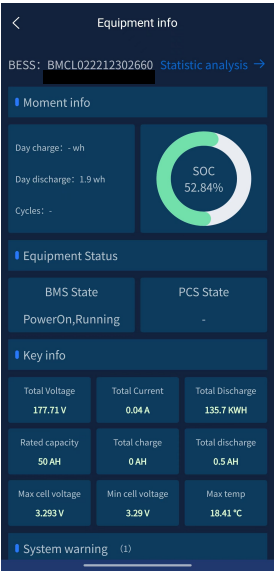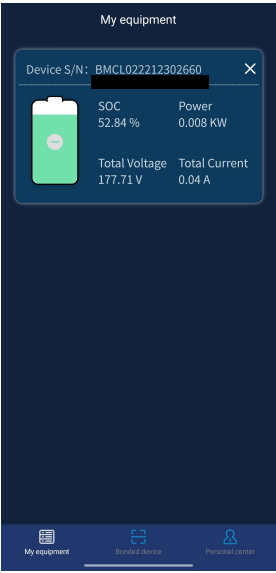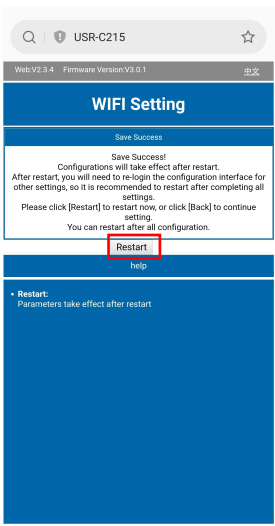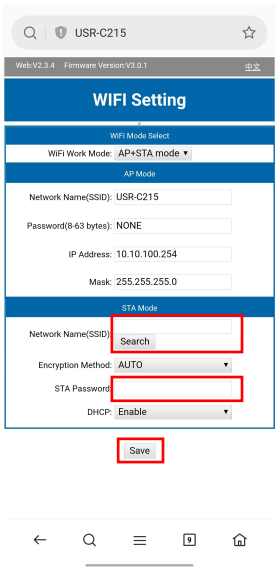

Method3. Registration for IOS

1.Connect the mobile phone network to the battery's network

2. Open browser, enter 10.10.100.254 in the search bar to enter the webpage

3. Enter the account "admin" and password "admin".
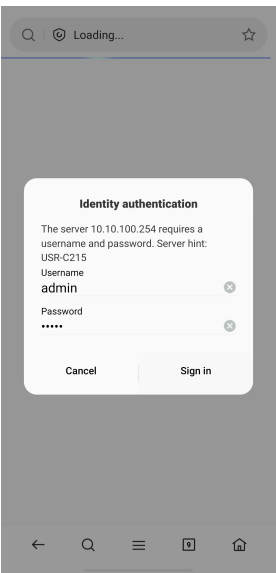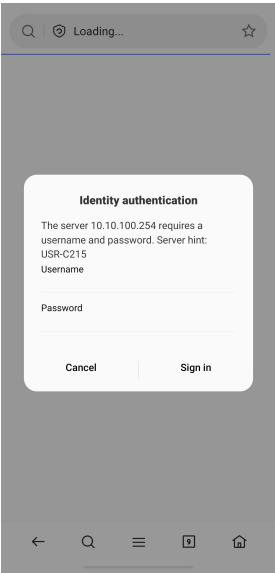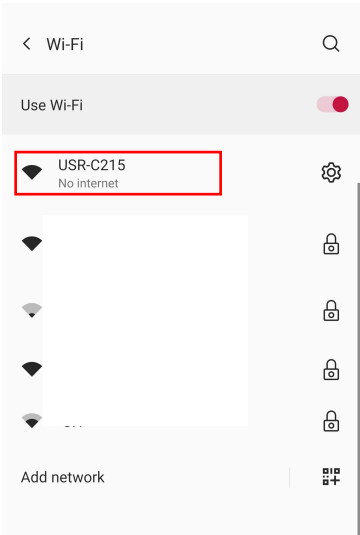
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7. Go to the WIFI Settings page, connect the battery to the router with wireless network, and click Save.

8. WIFI setting is successful, click restart.

For more info, please download from sunketpower.com

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