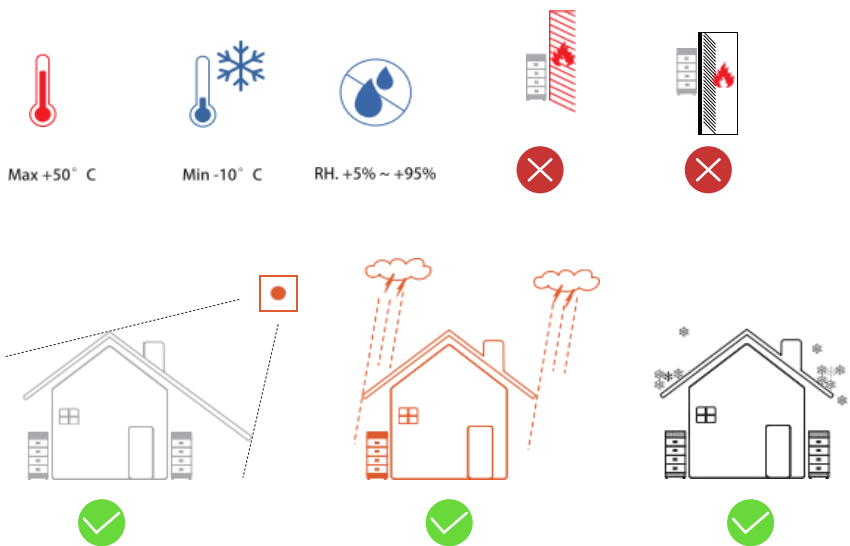




SUNKET ESS HV Battery
Quick Installation Guide

Notice:
Please read this manual carefully before using products and keep it in the place where O&M providers can easily find. Due to product upgrade and other factors, the content of this manual might change from time to time. Please take actual product as standard and get latest manual from www.sunketess.com or sales. Unless otherwise agreed herein, this manual will only be used as guidance. Any statement, information or suggestion in this manual will not take any form of responsibility. Without written permission, any content of this document (partly or entirely) cannot be extracted, copied or transmitted in any form by any company or individual.

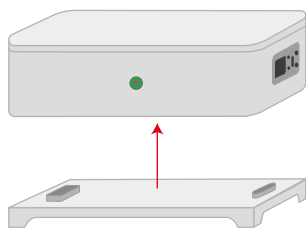
Installation environment



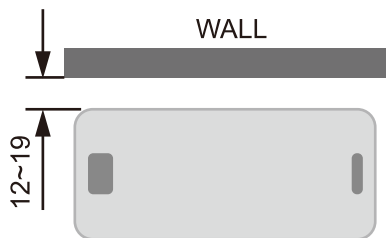
1. Take the BCU and base from the package out.



2. Take the BCU from the base.

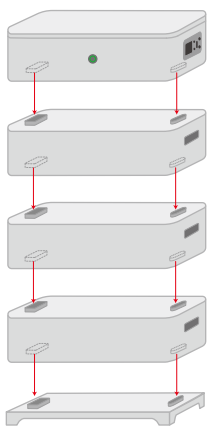


3. Put the installed base and feet along the wall, and keep the distance of 12~19 mm (15/32 to 3/4 in) between the wall and the base.



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 fixed.



7. Wire Connection.

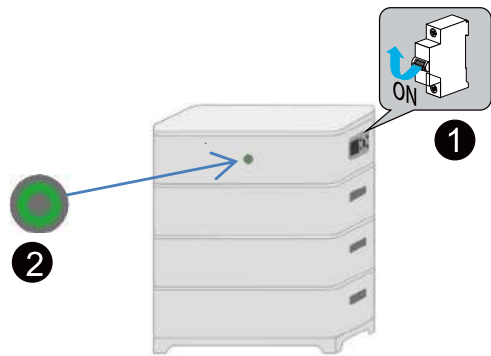


A	Air switch
B	DC+ to inverter
C	DC- to inverter
D	Communication with battery
E	Communication with computer
F	WIFI Module

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.

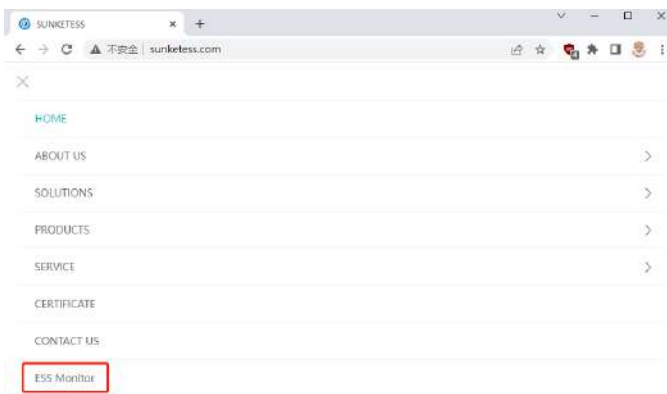
- 1) Turn on the air switch on the side of the BCU.
- 2) Press the power switch on the front of the BCU.



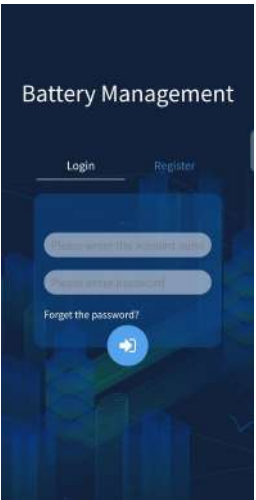
SUNKET ESS HV Battery
Monitor Configuration Guide

Method1. Registration and adding device

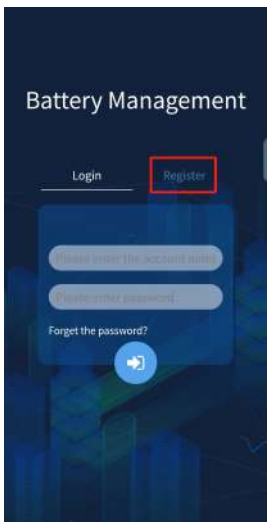
Scan the QR code below to download and install the software
Note: 1. Make sure you download the latest version
2. For further information please visit sunketess.com



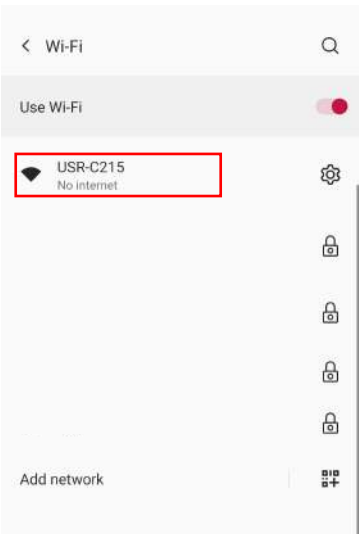
1. Connect your mobile phone to the WiFi of your home router of which the battery WiFi monitor will be connected.
 - 1). The router name should consist with English letters and numbers, it does not support special symbols.
 - 2). For safety reason, please use an encrypted wireless network.



- 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.



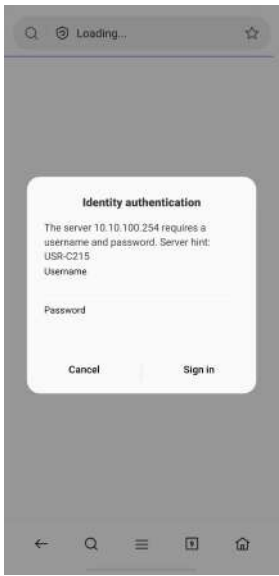
3. Use the registered account to log in the APP, turn on the battery switch and connect the mobile phone network to the battery's network.



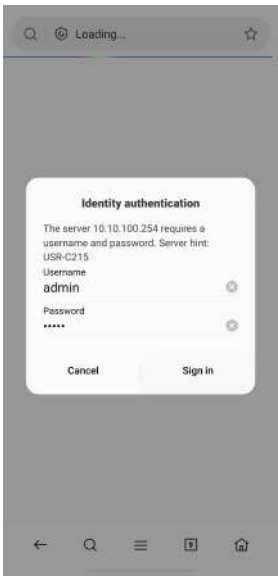
4. Go back to APP, click Bonded device, WIFI module setting.



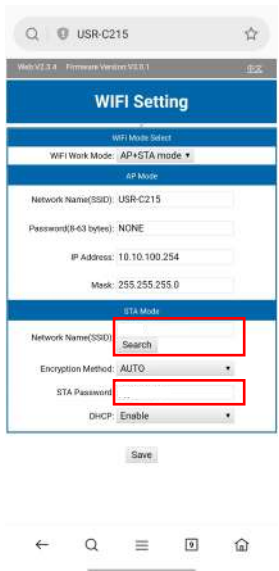
5. Enter the web login interface on the mobile phone.



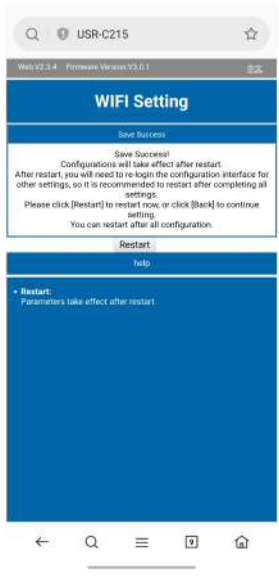
6. Enter the account "admin" and password "admin".



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.



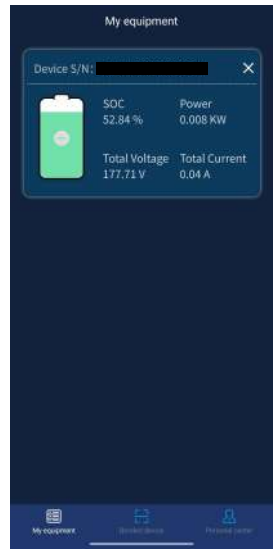
9. Return to the APP interface and click "Bind the device".



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



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

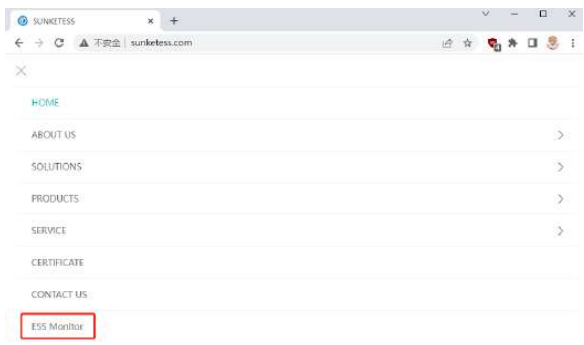


12. Click the added equipment to view detailed battery information.

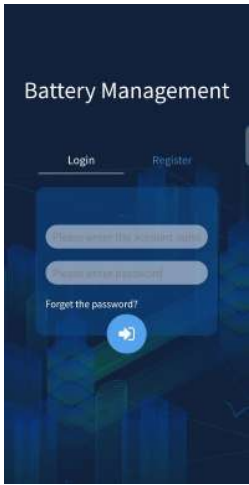


Method2.Registration and adding device

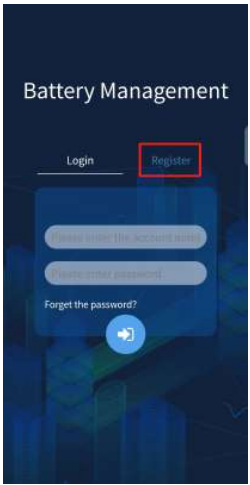
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2. For further information please visit sunketess.com



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.



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.

