



WeCo Batteries WiFi Device
Remote Monitoring System

App For IOS and Android Free Download

V 1.3 2020



This Manual is valid for
5K3 LV and 4K4 LV



Connect the cable to the WiFi Device
Each side of the RJ45 Cable has a special PIN OUT and cannot be reversed
Make sure to connect the BATTERY MARKED SIDE into the RS232 Port of the Battery

Connect this cable, like in the picture.



Battery Side

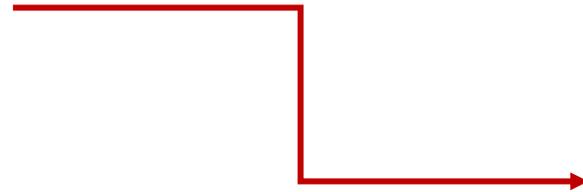
Wifi Side



Identify the RS232 Port on the left side on the battery.
Do not connect to the LAN Port.



Port _ RS232



Identify the RS232 Port on the left side on the battery.
On the 5K3 the Operator Port could be located on top of the module (according with the Release Version)

***Do not connect to the LAN Port of the 4K4**



Port _ RS232



Connect the cable to the WiFi Device module and to the Battery 4K4 Port RS232.
Connect this cable, like in the picture.



Wifi Side

Battery Side



Port RS232



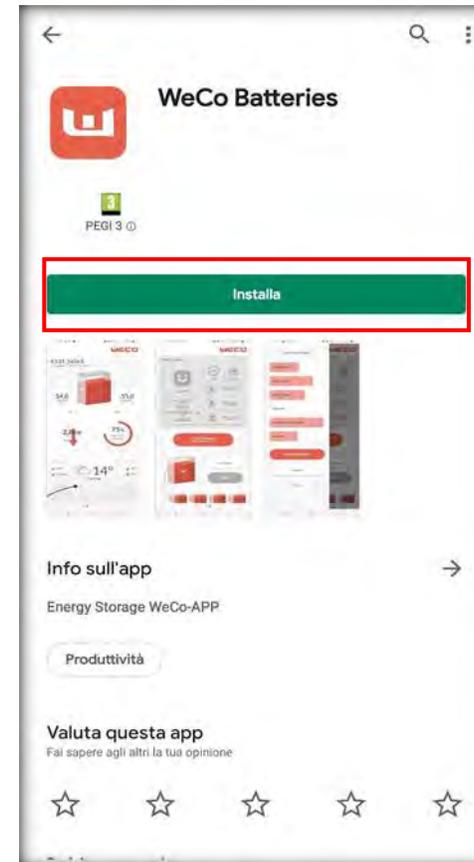
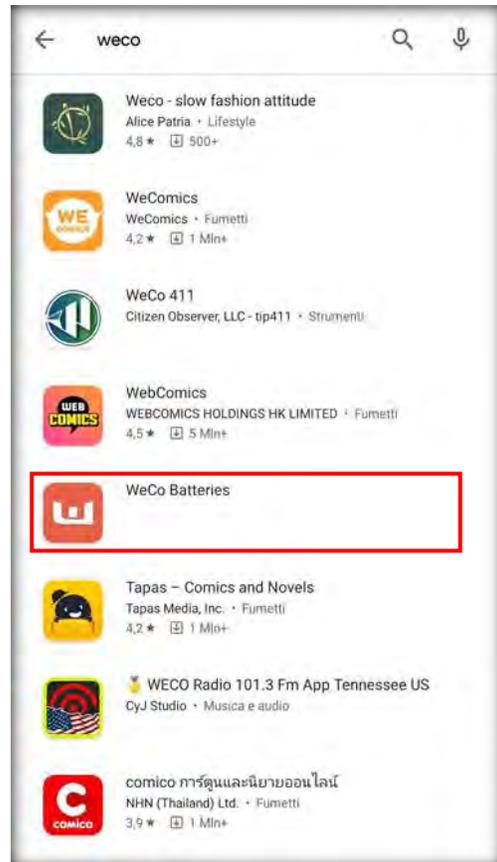
Make sure the Battery is ON and connected with the WIFI Device.





APPLICATION

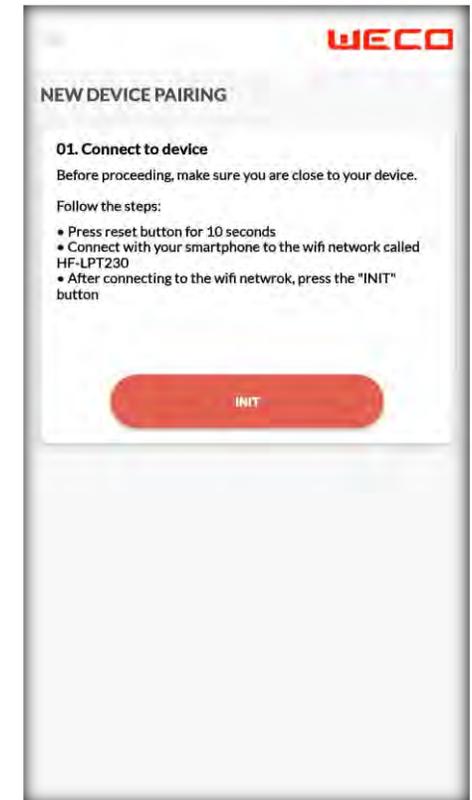
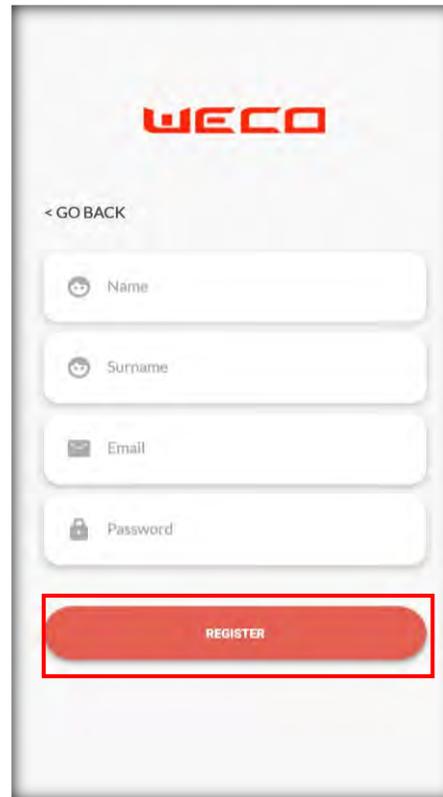
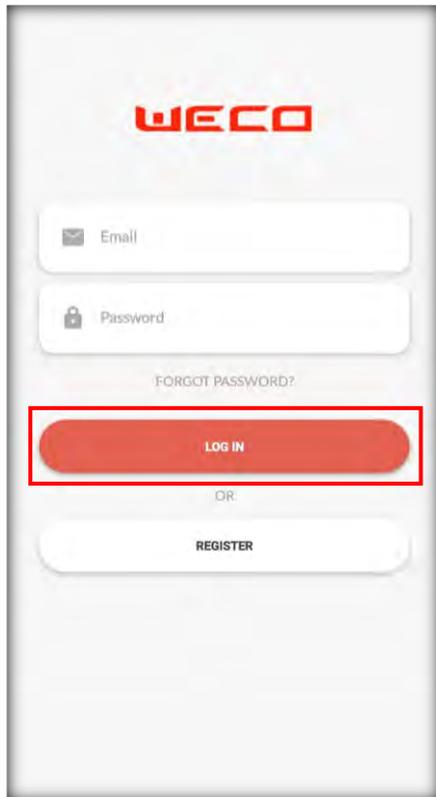
Download the “WecoBatteries” App from the App Store or Play Store.



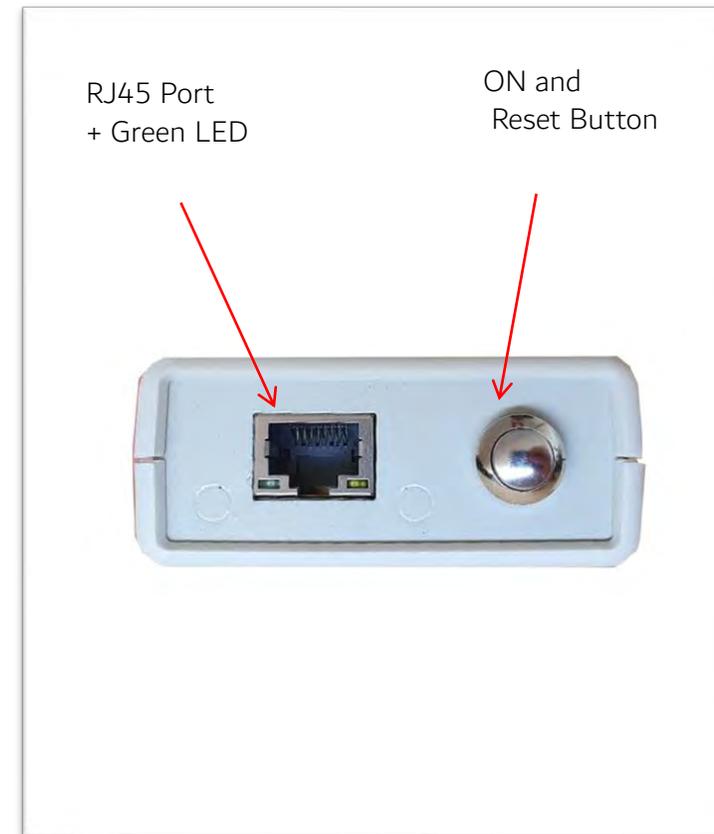


APP REGISTRATION

Open the App, log in if you have already an account or make a new registration.
Make sure to have Mobile data network or WiFi Data in order register the new user on the mobile APP



Press the button to turn on the WiFi Device 0,5sec
LED green should blink, If not unplug the RJ45 cable and plug again for system reboot
After the Rebooting the LED will blink once for just 1 second.
The system is ready.



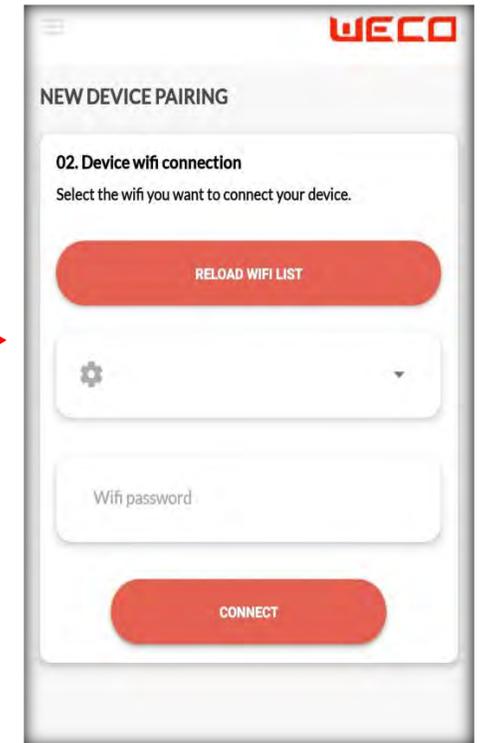
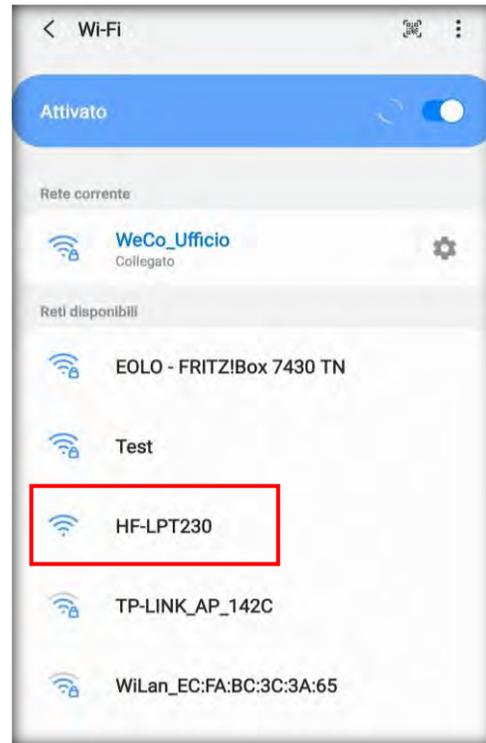
Press the button for 10 seconds.

From your mobile phone search and select the WiFi network called HF-LPT230, generated by your WiFi device

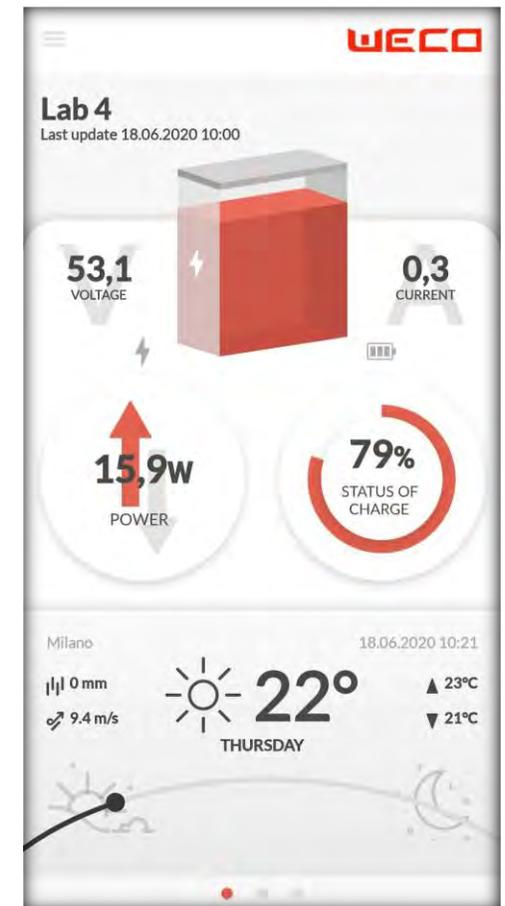
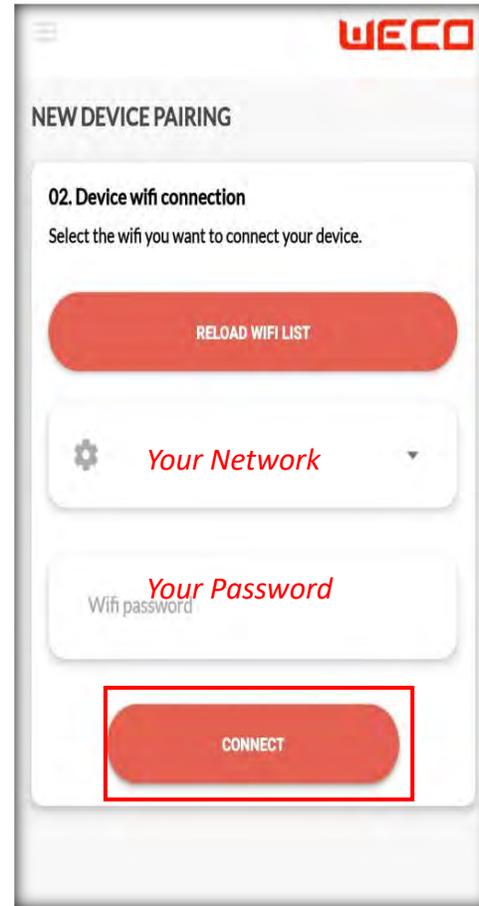
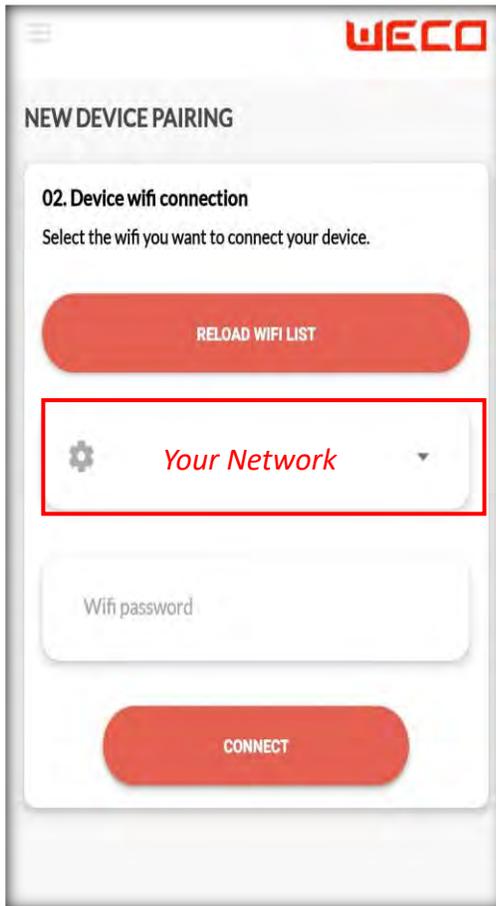
After Connecting to the wifi network, go back to the app and press the "INIT" button.

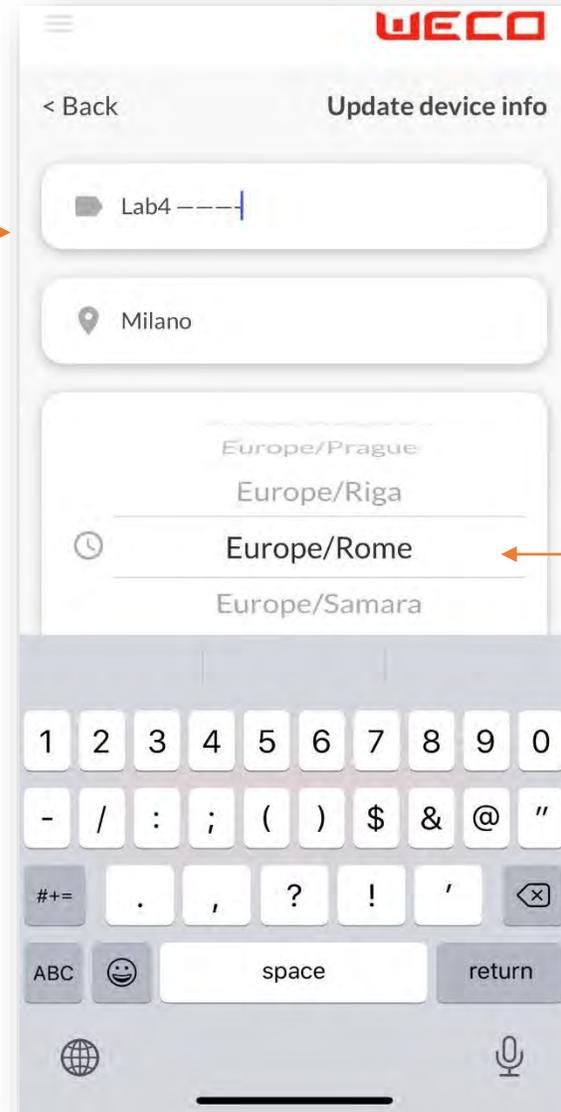
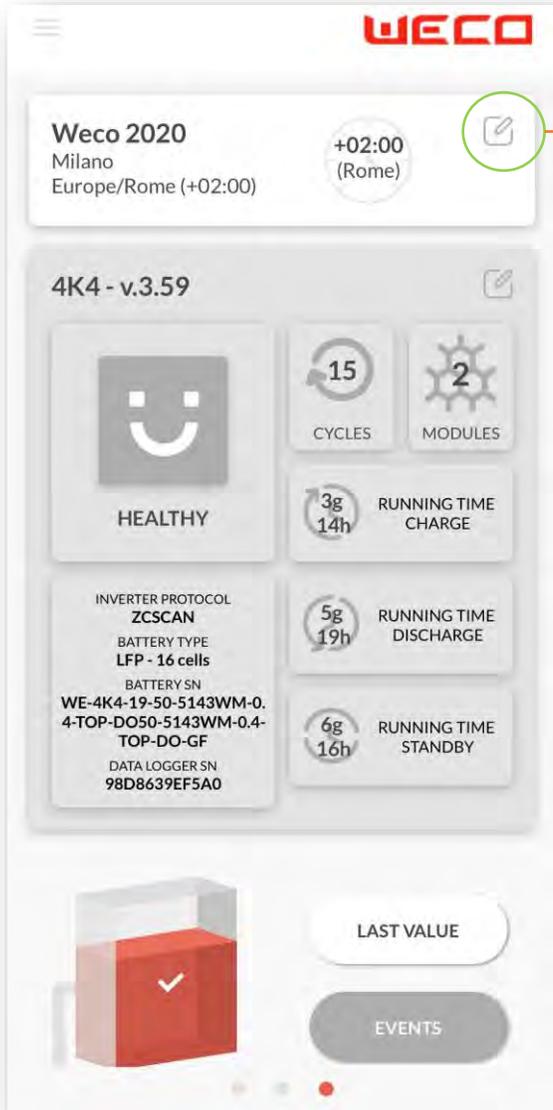
ATTENTION: After pressing the button for 10seconds you have 6 minutes to conclude the pairing process.

To restart the pairing Process remove the RJ45 for 2 seconds to reboot the system and restart the process



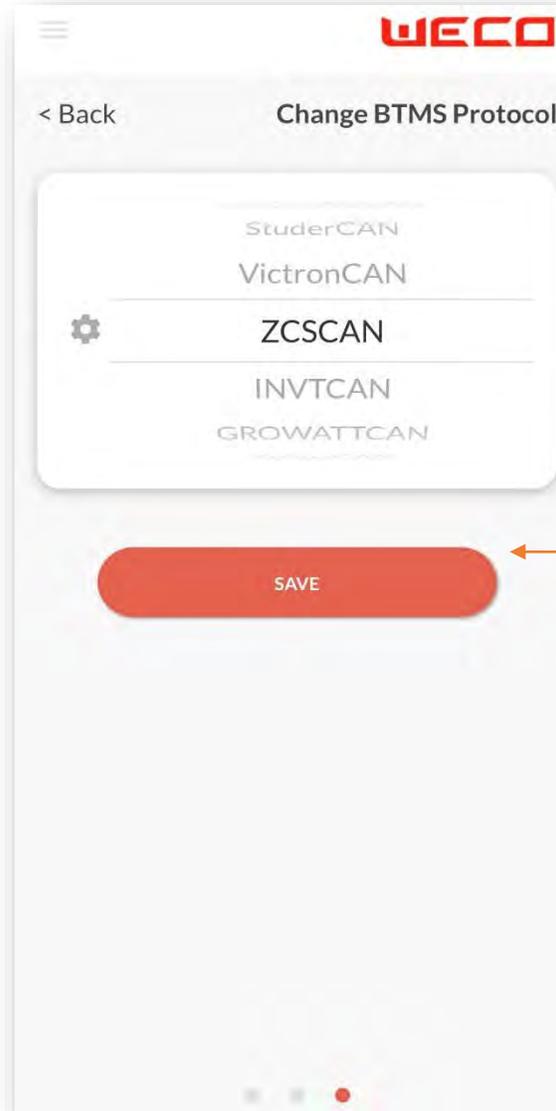
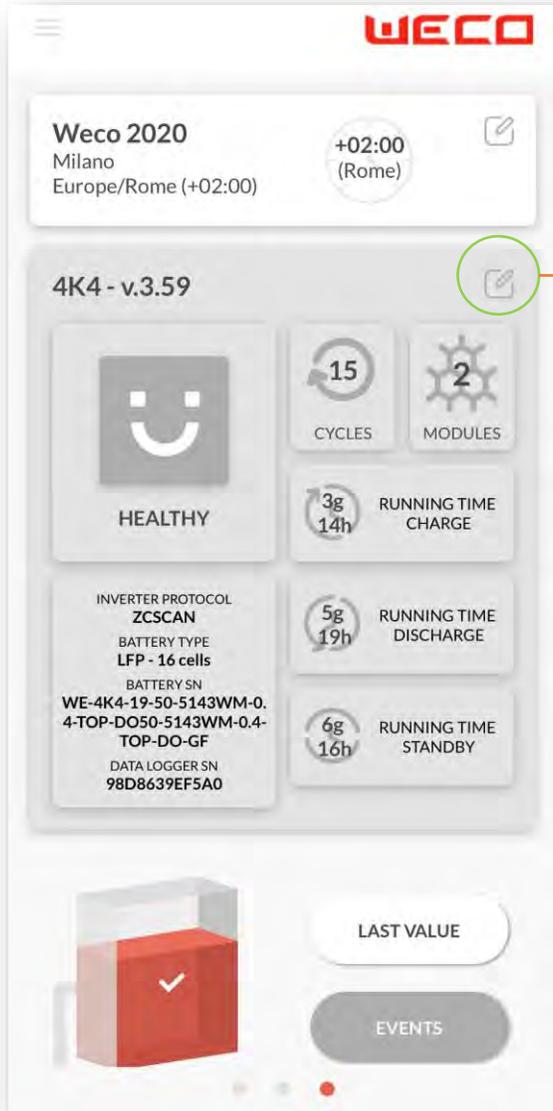
Select your local WiFi network.
Digit the network password and press "Connect".





Assign a new name to the system

Select the system location and Time Zone



If necessary it is possible to change the inverter protocol

Save and check if the inverter detects the battery new protocol

WARNING
This operation supposed to be performed by a skilled installer and only when he is in front of the battery
The Protocol modification is allowed on the 4K4 and 5K3 for selected installer

Note for 5K3
After selecting the inverter protocol from the drop down menu make sure to receive the feedback from the APP, If no acknowledgment is received to verify selected action, contact your installer for local Firmware Upgrade