



# WECO

## 5K3XP



5K3 Introduction to WeCo Wifi W e C o B atterías W i F i D evice  
App IOS & Android Free



Fecha de Produccion: June 2020 – End on March 2022



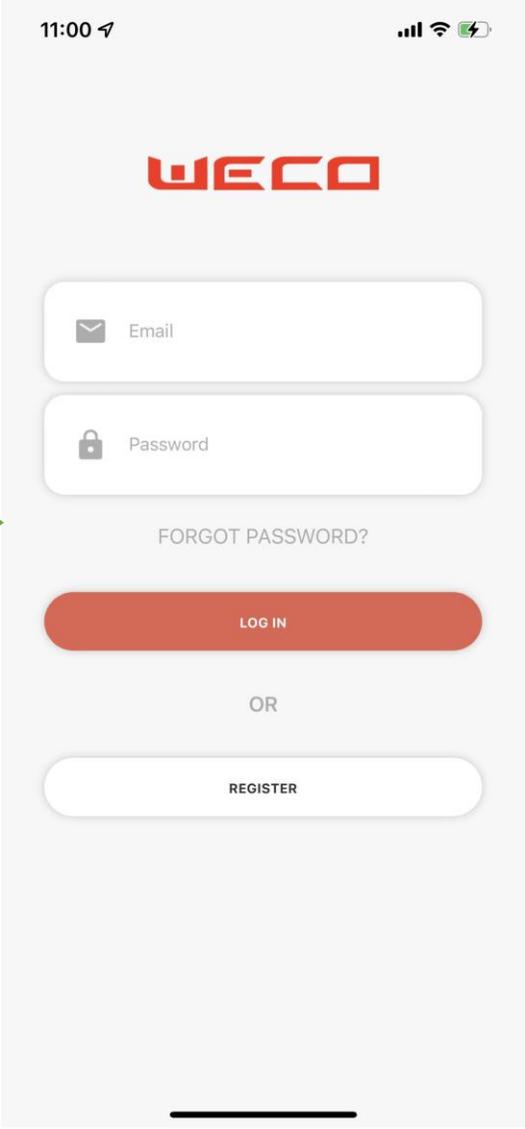
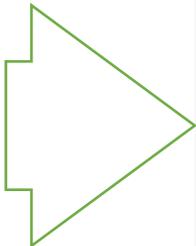
June 2022 – March 2025

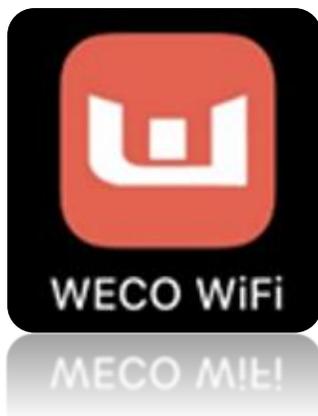


# LOCAL and WiFi APP MONITORING APP FOR ANDROID AND APPLE

android 







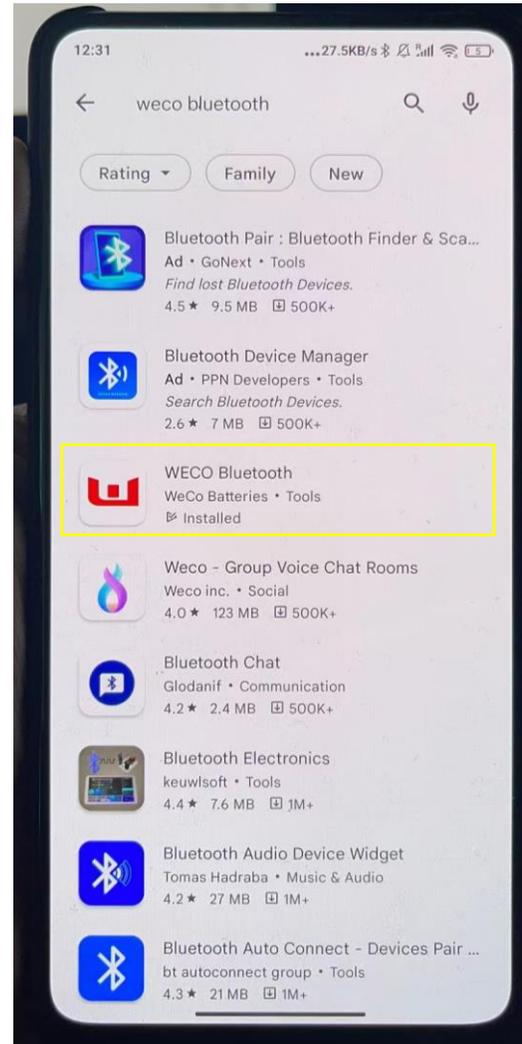
AVAILABLE ON GOOGLE PLAY  
**WECO WiFi**

AVAILABLE ON APPLE STORE  
**WECO WiFi**



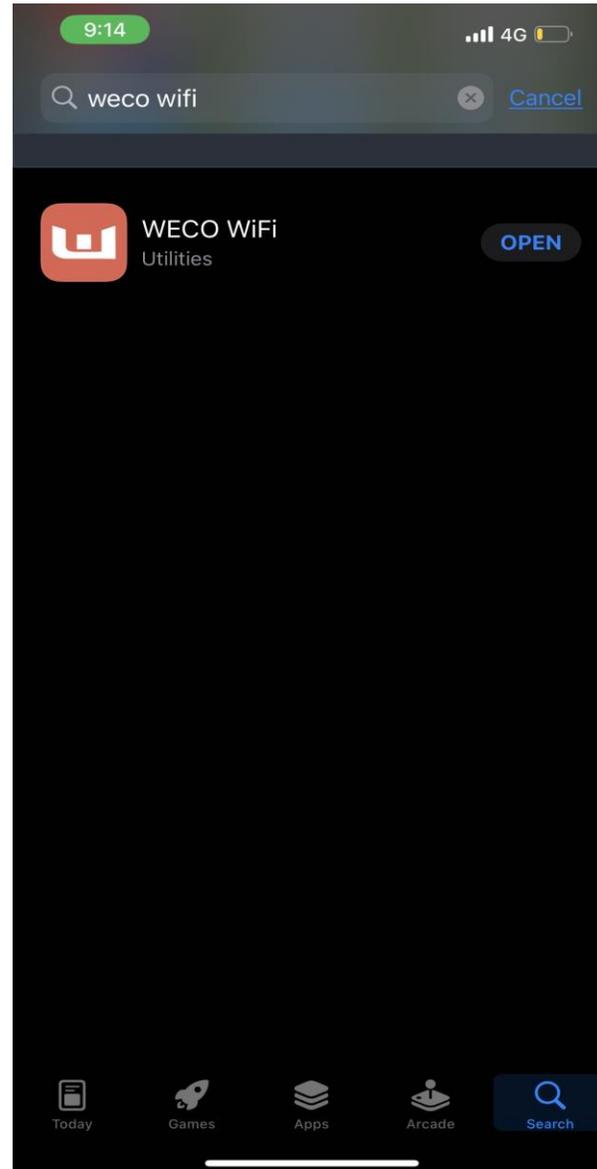
## Download the APP from Google Play

Or On Google Play: **WECO WIFI**





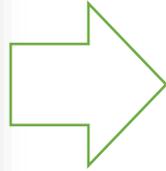
## Search for WECO WIFI APP, Download and Install on your iPhone





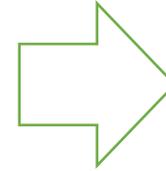
Register to create a new account

Mobile app login screen showing the WECCO logo, input fields for Email and Password, a FORGOT PASSWORD? link, a red LOG IN button, an OR separator, and a white REGISTER button. A hand icon is pointing to the REGISTER button.



Register a new Account

Mobile app registration screen showing the WECCO logo, a <GO BACK link, and input fields for Name, Surname, Email, Digit code received in your email, Password, and Confirm Password. A red REGISTER button is at the bottom. A red Get Code link is next to the Email field.



Get code, on your registered email

Mobile app registration screen showing the WECCO logo, a <GO BACK link, and input fields for Name, Surname, Digit code received in your email, Password, and Confirm Password. A red REGISTER button is at the bottom. The Email field now shows 'kira@gmail.com' with a Resend In 59s link.



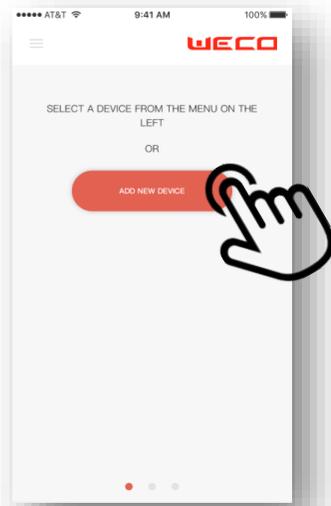
# Add your first Device

Scan the BAR CODE of the Master Battery if LV or the HV BOX if HV

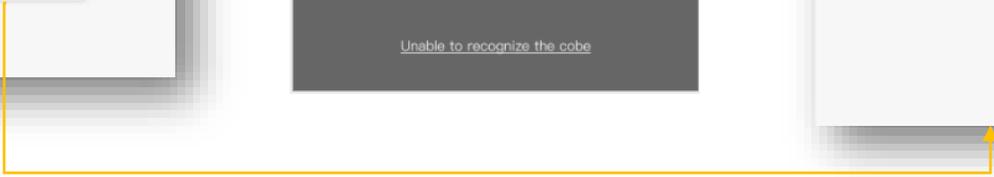
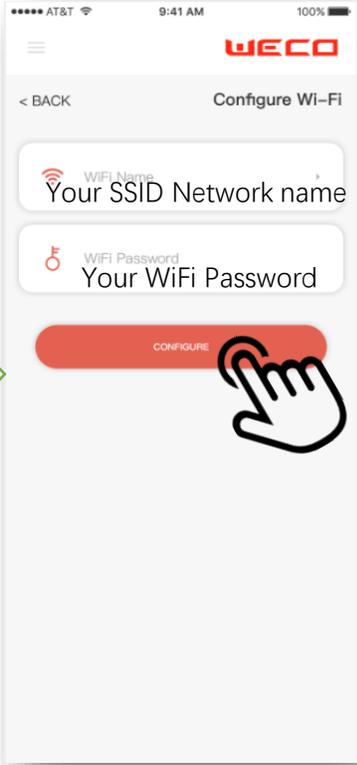
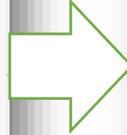
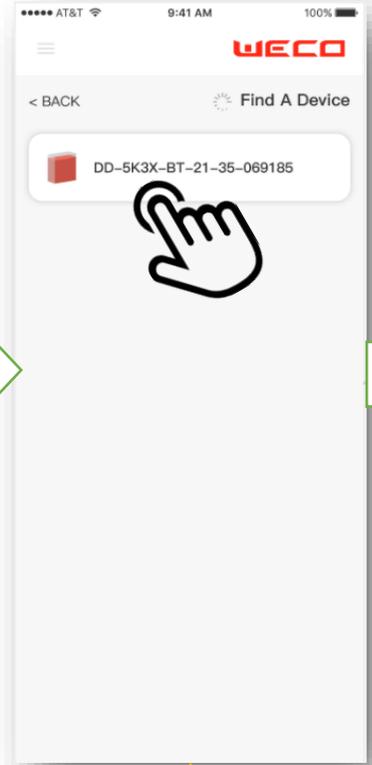
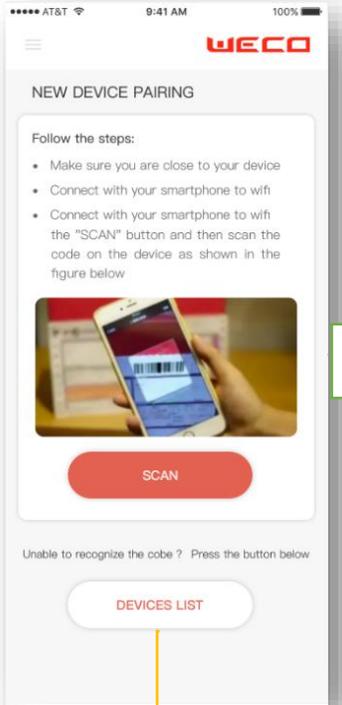
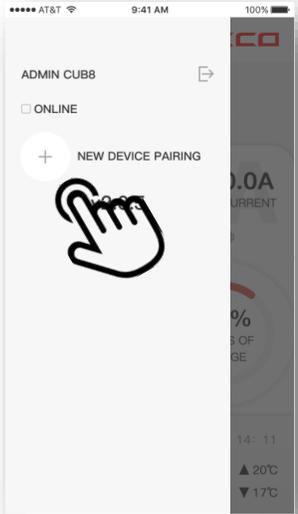
Give Permission to use the Camera + Light

Confirm the Device

Pair the WiFi Local Network



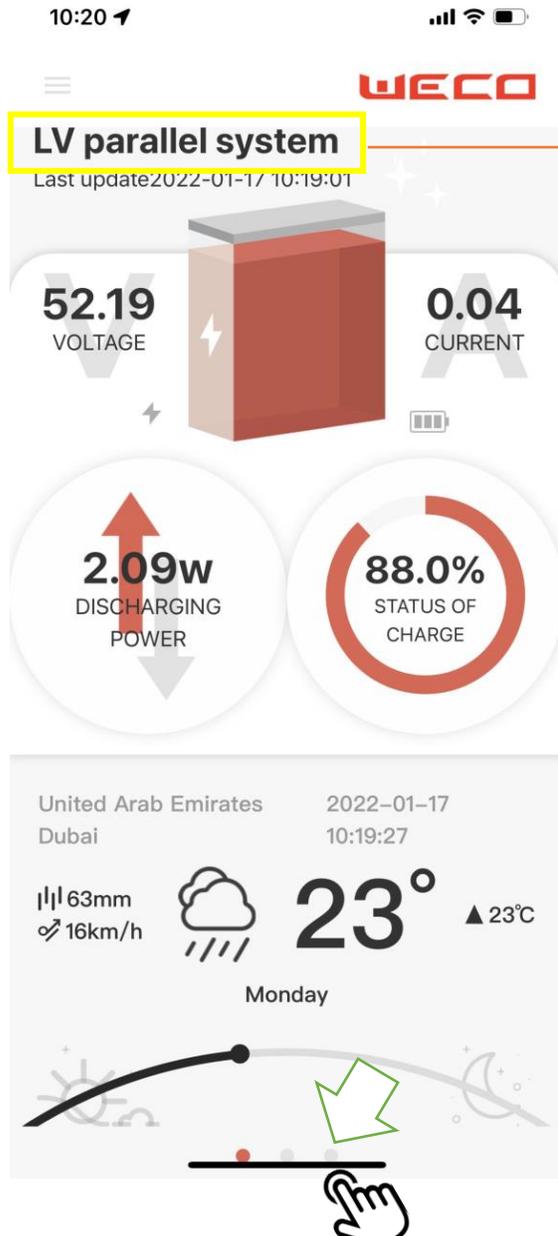
Or Add another Device





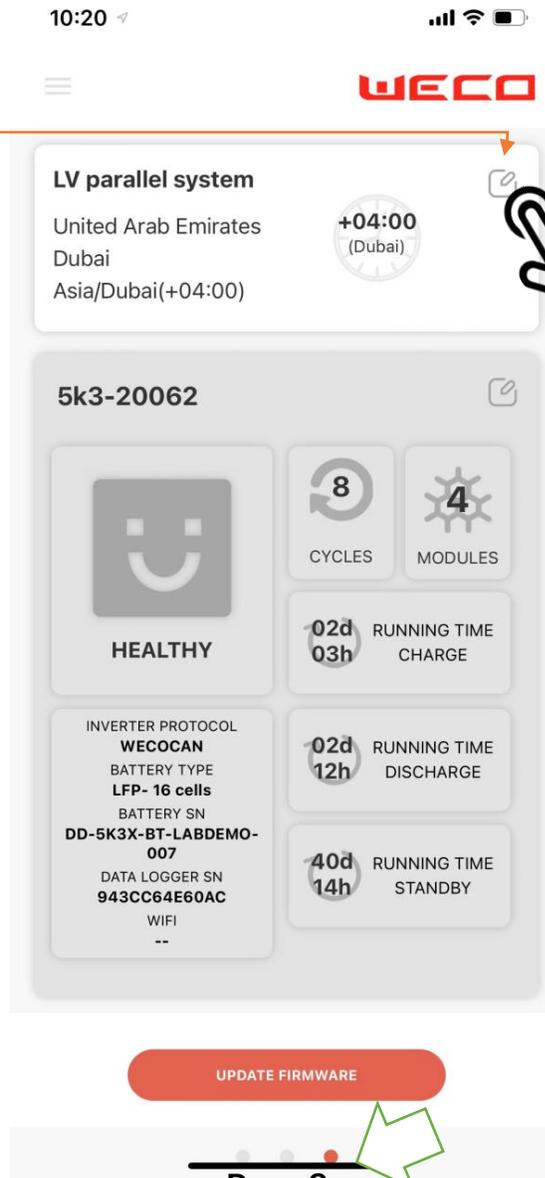
### To Assign a System Name

1. Scroll to page 3



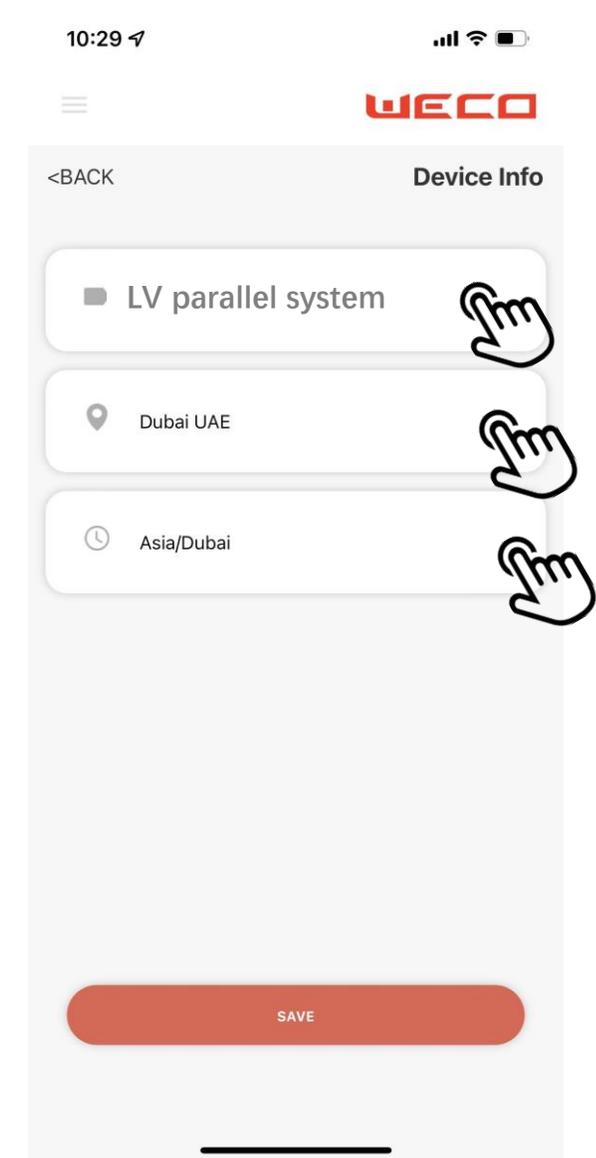
### To Assign a System Name

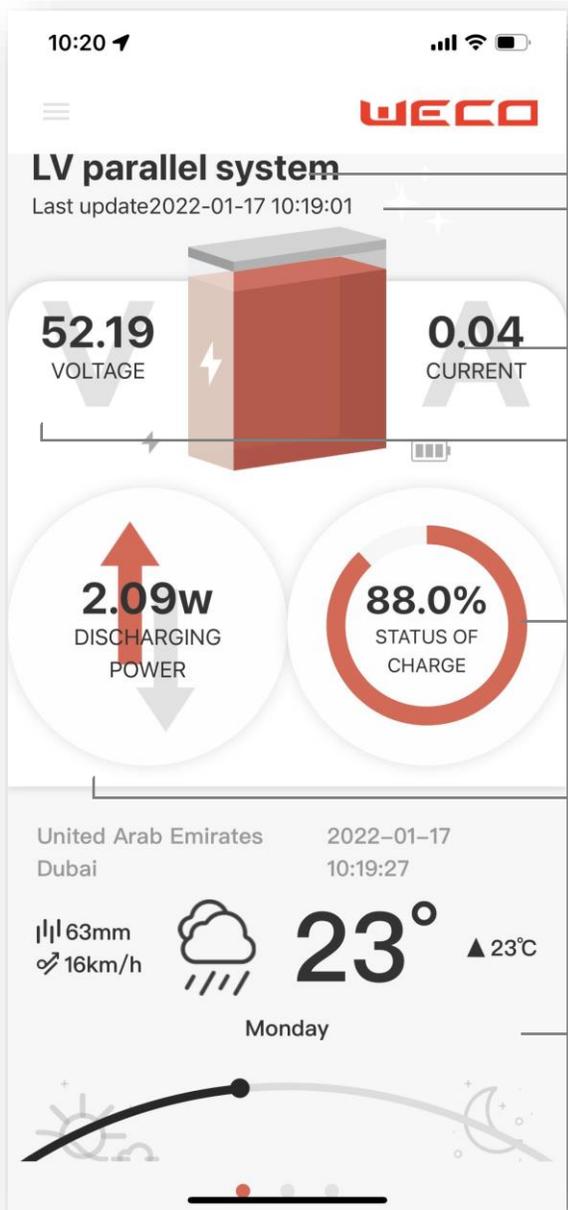
2. Tap on the Upper Setting Symbol



### To Assign a System Name

3. Tap on each box to modify





System name Assigned by the User \* see next pages

Last Update based on the last server connection available, when the system is offline for more than 30 minutes this line will blink showing the word: No Connection

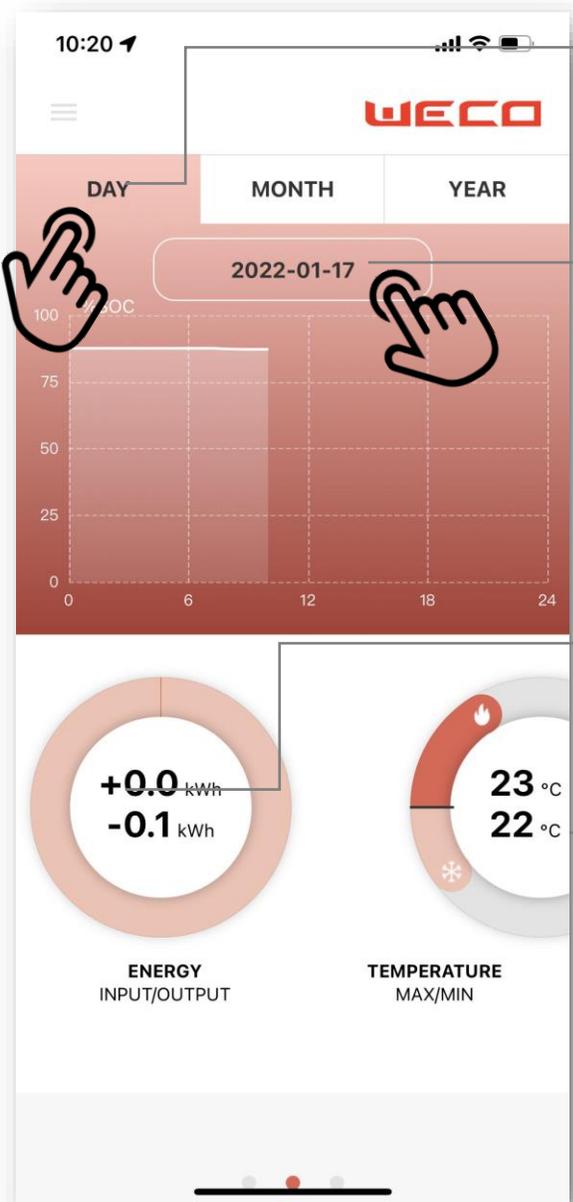
System Current, Charging or Discharging value in Ampere

System Voltage in Volts DC

Status of Charging expressed in percentage

Charging or Discharging Status ( When the Arrow is Upward means DISCHARGIN, when Downward means Charging, the App will also show the status as: Charging Power or Discharging Power

Weather Conditions based on the position of system ( location taken by the Mobile phone Position during the APP set up)

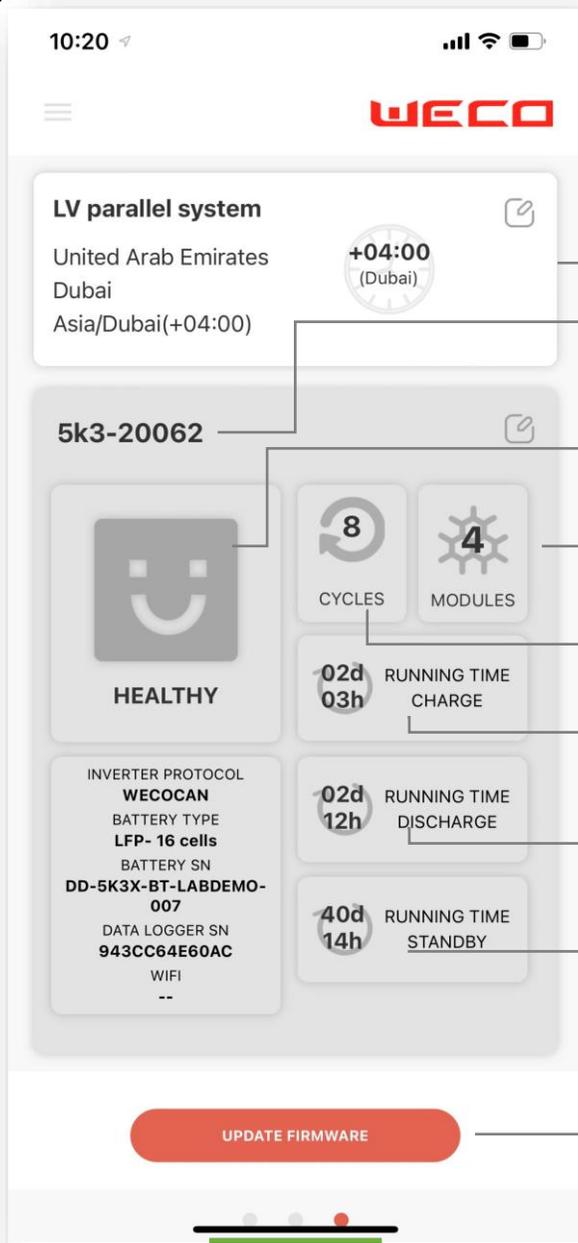


Daily SoC graph, Monthly and Yearly. Tap on the Upperpart of the display to see the result

Calendar selection for the specific day of the year, the customer can select a day to see the SOC curve and the energy in / out details

Energy IN / Energy OUT for the specific day/month/year selected by the user

MAX and MIN Temperature recorded by the BMS for the Battery for the period selected by the user



System Name, Location and Time Zone ( can be set following the next page instructions)

Battery Type and FW version currently installed on the BMS

System General Status> HEALTHY or ERROR

Numbers of Modules that composing the Cluster ( either in LV or HV configuration)

Number of Cycles performed by the Battery or by the Cluster

Time recorded by the BMS while the battery was in Charging Status

Time recorded by the BMS while the battery was in Discharging Status

Time recorded by the BMS while the battery was in Stand By Mode ( no charge no discharge )

When this Button is Visible means that for the specific battery there is FW upgrade available. Press to Update



HEALTHY

8 CYCLES 4 MODULES

02d 03h RUNNING TIME CHARGE

02d 12h RUNNING TIME DISCHARGE

40d 14h RUNNING TIME STANDBY

INVERTER PROTOCOL  
**WECOCAN**

BATTERY TYPE  
**LFP- 16 cells**

BATTERY SN  
**DD-5K3X-BT-LABDEMO-007**

DATA LOGGER SN  
**943CC64E60AC**

WiFi  
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UPDATE FIRMWARE

LAST VALUE

EVENTS

SLAVE 01

Protocol Currently set on the battery BMS

Type of battery LFP 16 cells ( or LFP 15 Cells mainly for Telecom)

Battery Serial Number

Datalogger MAC address

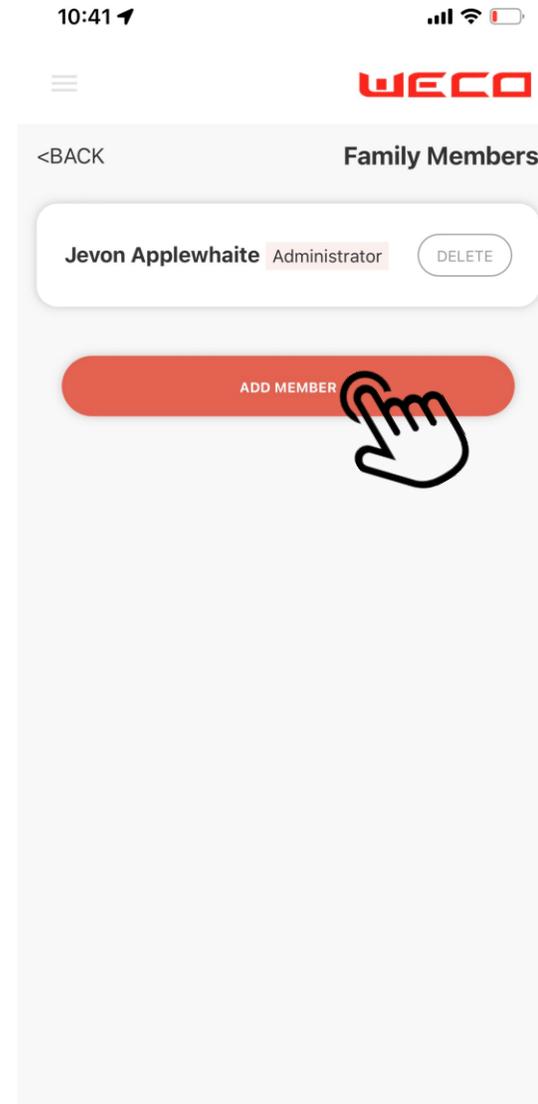
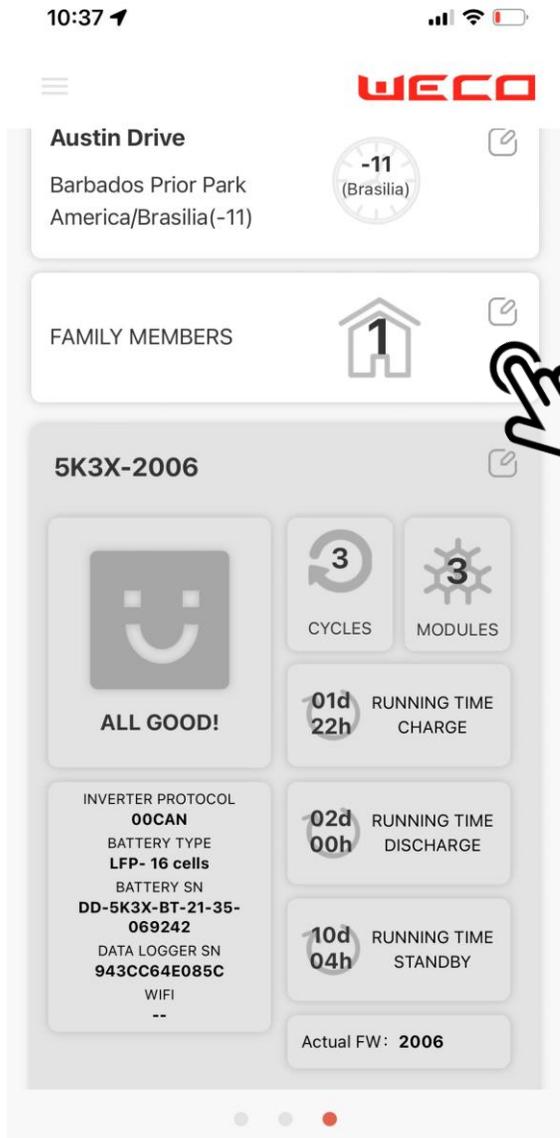
WiFi network Name ( if available by the router provider)

Last Detailed data available for each module of the cluster

Events of the system, Warnings, Errors, Update process etc.

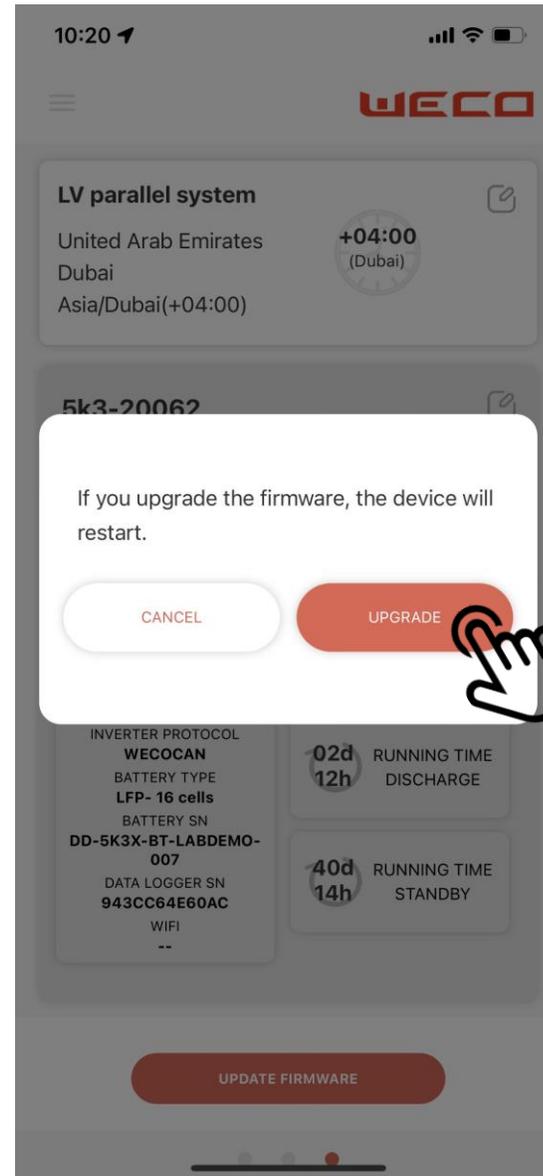
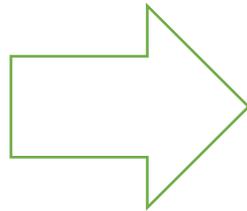
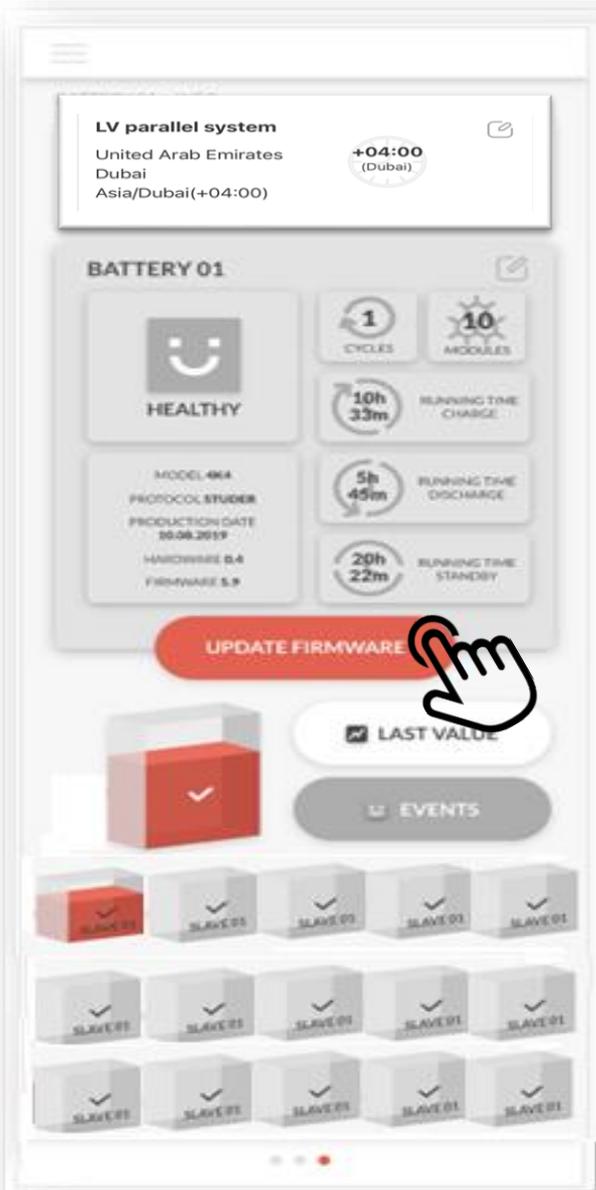
General Overview of the System SoC

Modules currently online ( RED) , the BMS records the numbers of module at the first installation and then will determine how many of them are online.  
If one or more module are Offline the operator must inspect the system to clear the error





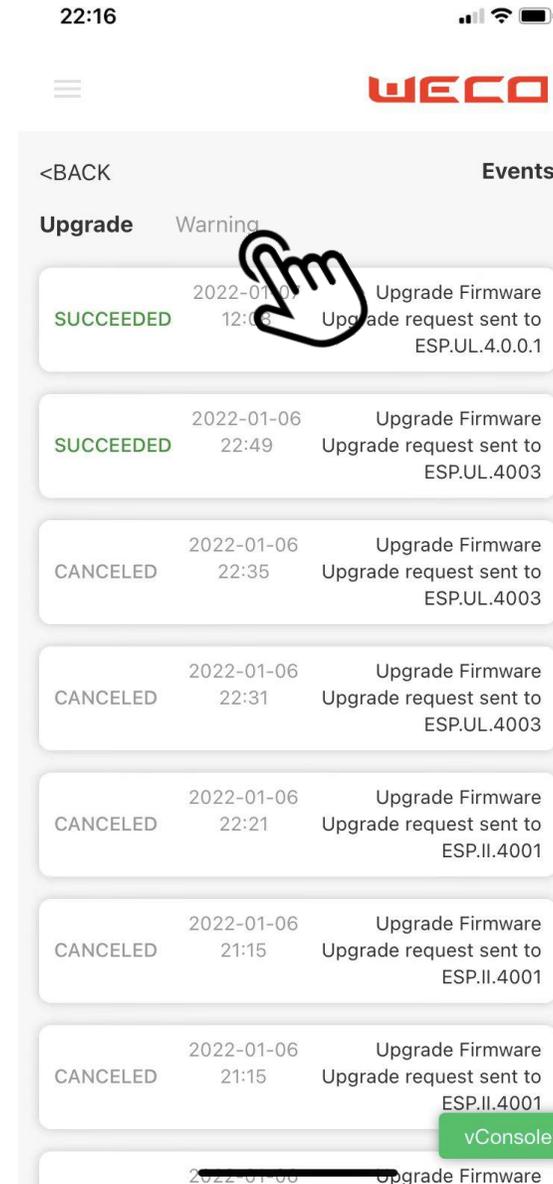
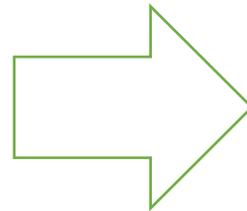
# FIRMWARE UPDATE



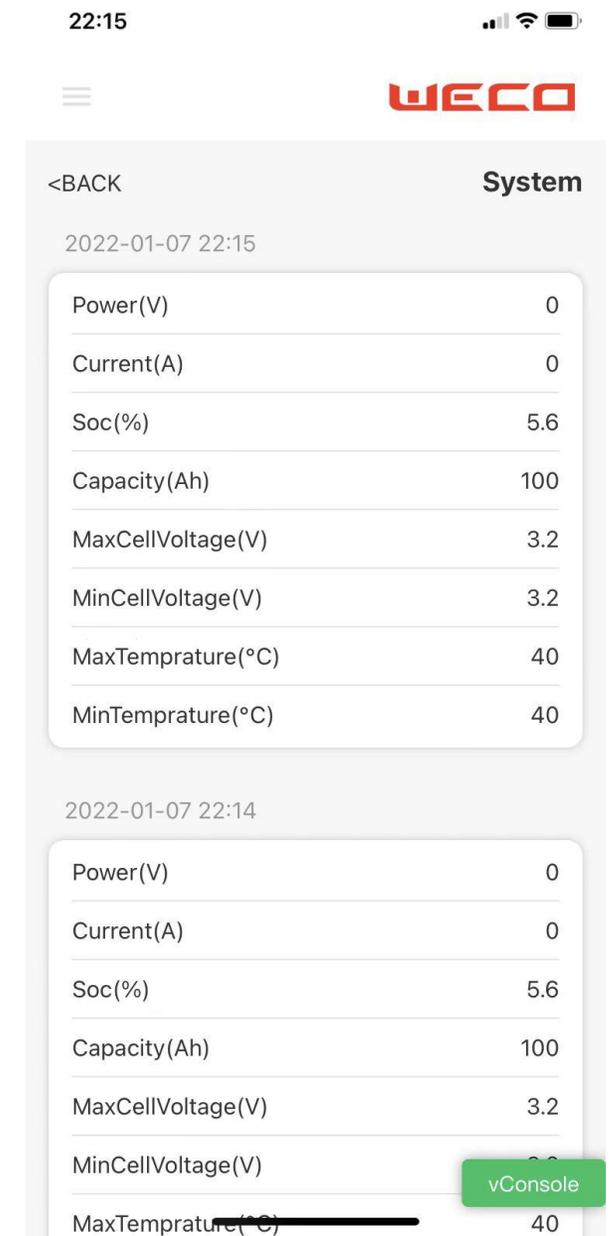
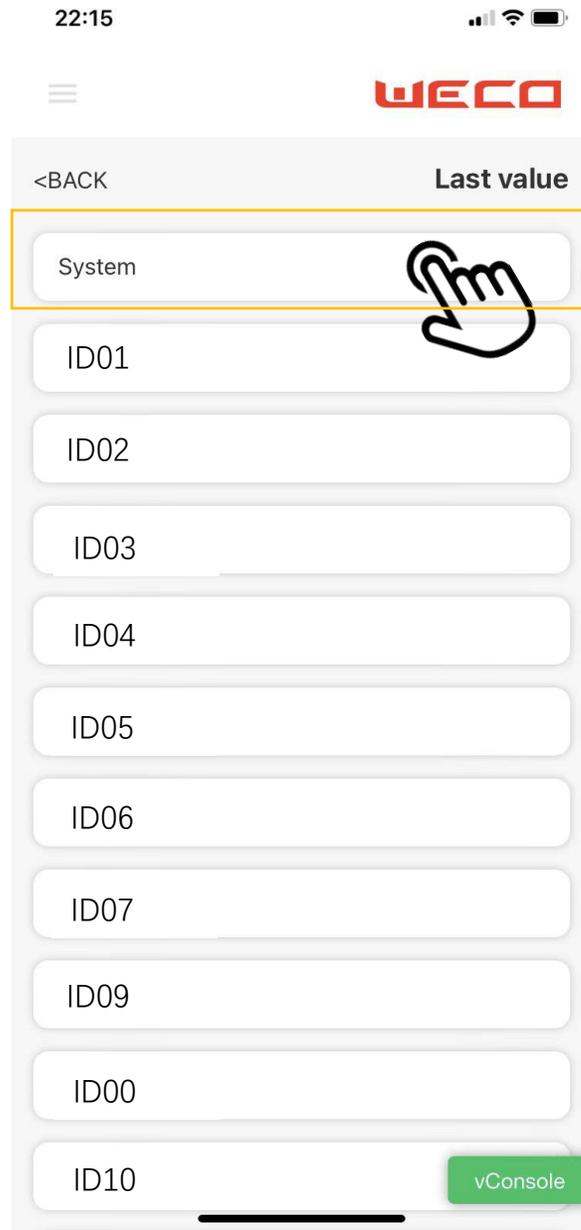
**WARNING**  
During the FW upgrade it is required to Shut down the inverter before pressing UPDATE



# EVENTS INFO



# HV last value



10:38



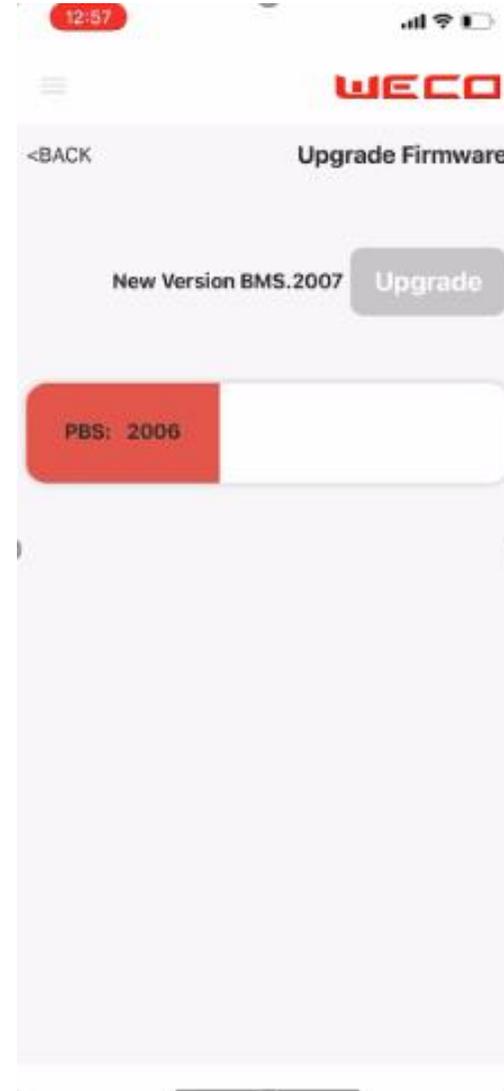
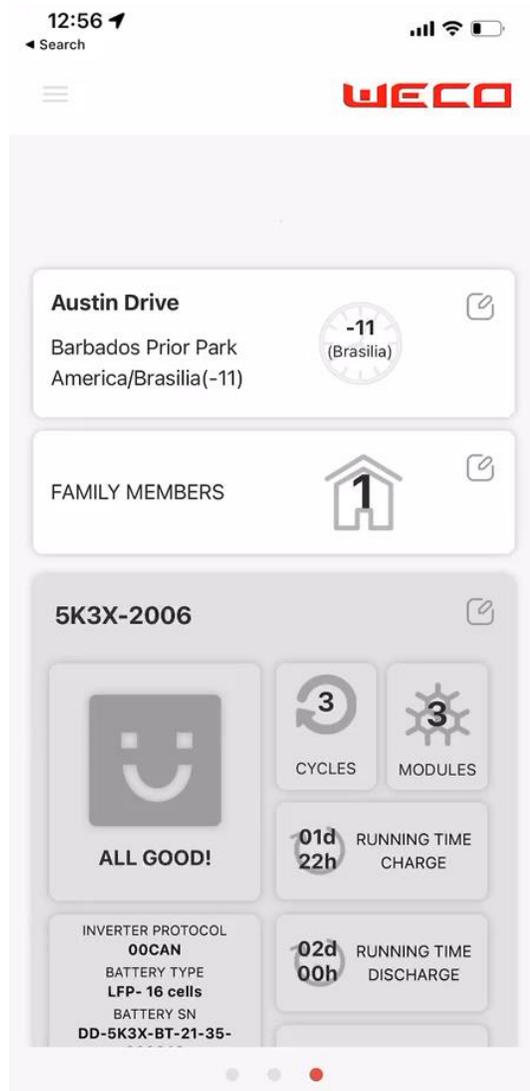
<BACK

Events

**Upgrade** Warning

- |          |                     |  |
|----------|---------------------|--|
| FAILED   | 2022-02-04<br>17:59 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.4007 |
| FAILED   | 2022-02-04<br>17:04 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.4007 |
| CANCELED | 2022-02-04<br>16:34 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.4007 |
| CANCELED | 2022-02-04<br>16:21 | Upgrade Firmware<br>Upgrade request sent to<br>BMS.2007    |
| CANCELED | 2022-02-04<br>16:20 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.2007 |
| FAILED   | 2022-02-04<br>16:06 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.4007 |
| CANCELED | 2022-02-04<br>15:35 | Upgrade Firmware<br>Upgrade request sent to<br>ESP.UL.2007 |

# APP FIRMWARE UPDATE VIDEO



**END OF THE DOCUMENT**