

APP monitoring data calibration instructions



Please follow these 8 steps:

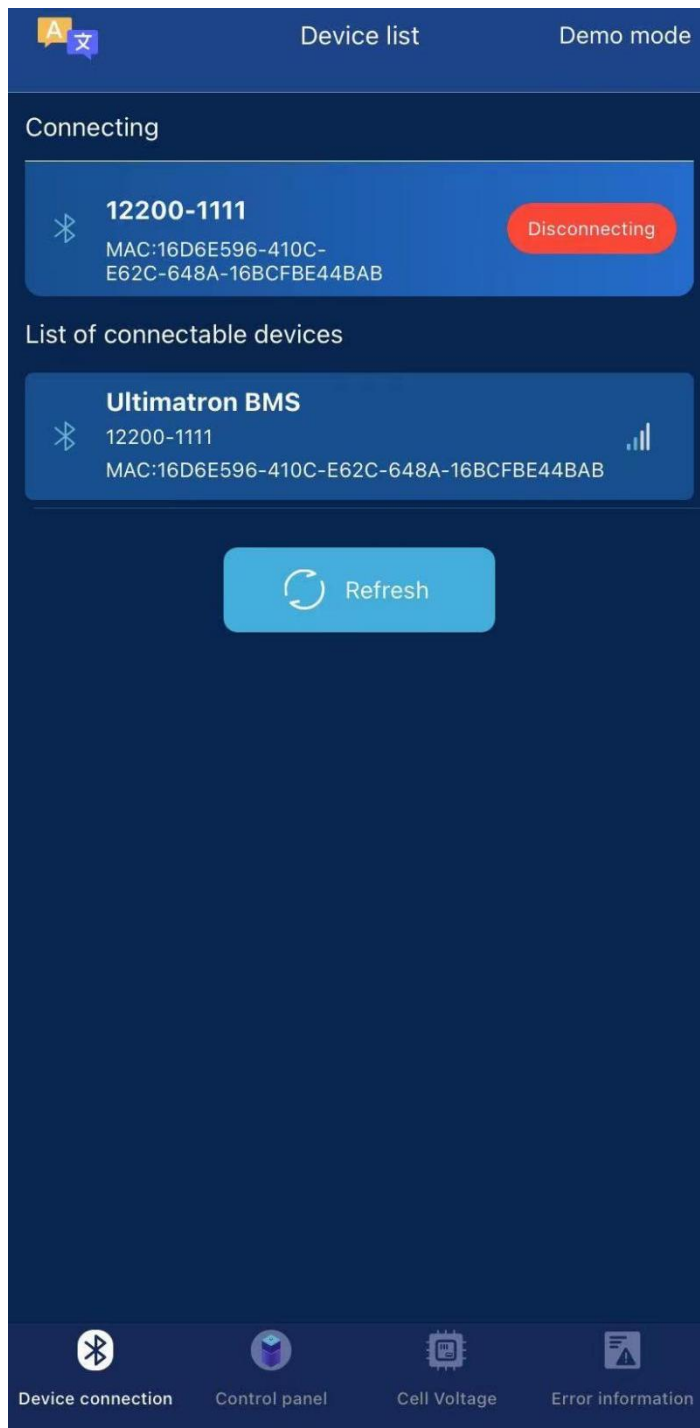
Note: Please do not have any operations other than these instructions on your battery. If the battery is damaged after wrong operation, it is not covered by the warranty !

Attention: This operation can only be done once, please be sure to strictly follow these instructions ! Please do not modify the device name of the battery without the permission of the manufacturer.

STEP 1: Uninstall the Bluetooth APP on your phone, and scan the QR code to download the APP again.



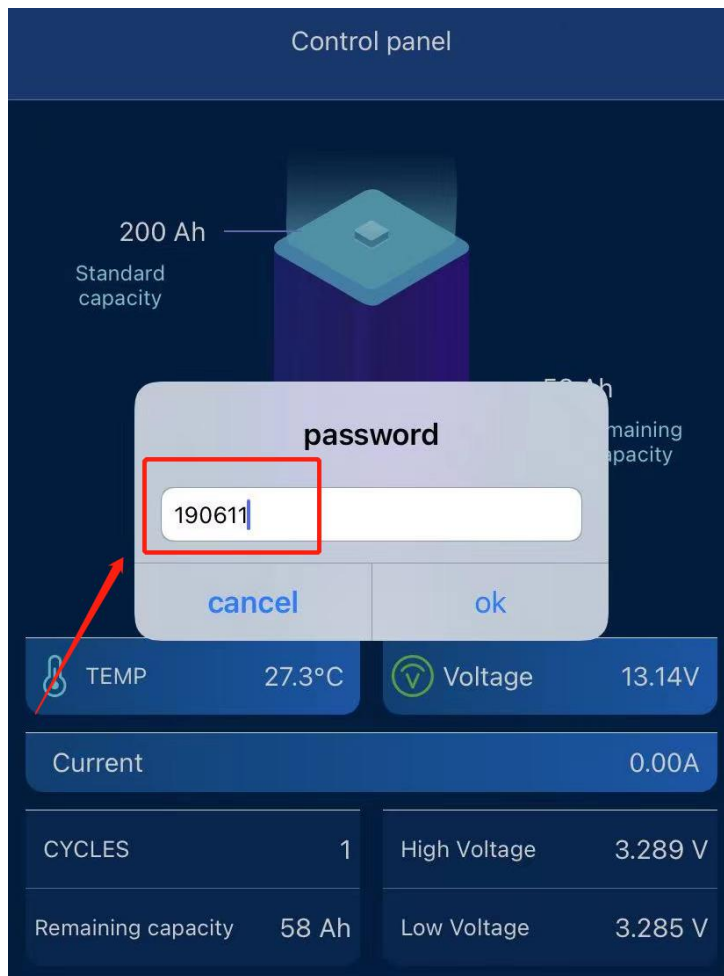
STEP 2 : Turn on the **UltimatronFrance APP** and the Bluetooth, then connect your battery.



STEP 3 : Press and hold the "**Control Panel**" for 3-5 seconds, then release your finger.



STEP 4 : There will be a page like the picture below. And then you need to enter the password **190611**.



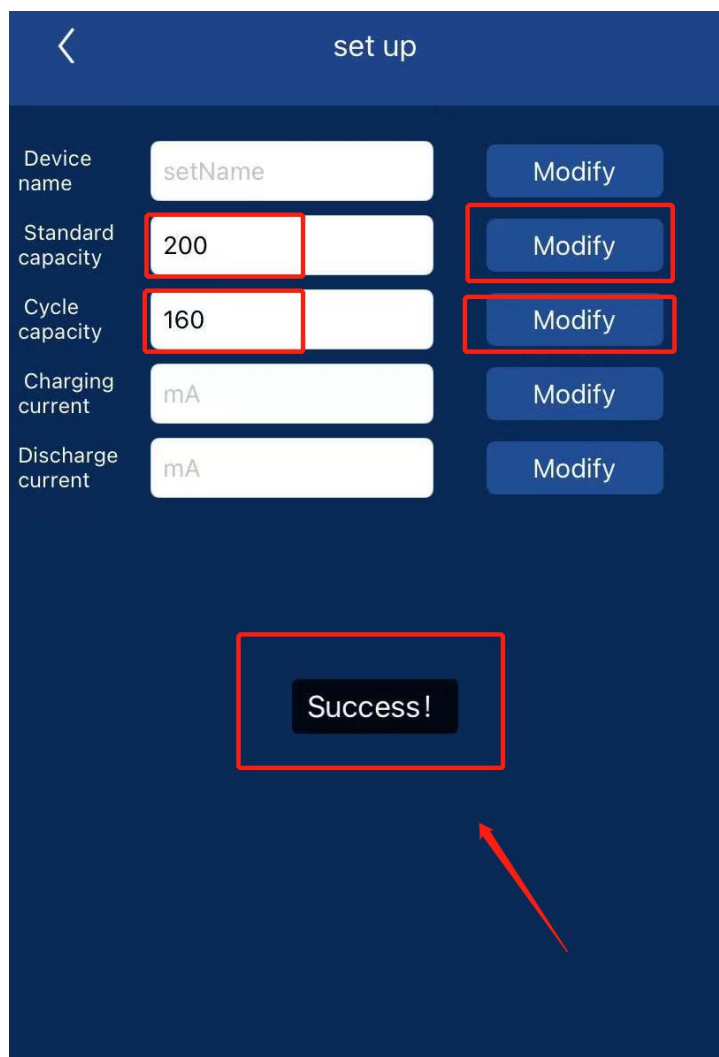
STEP 5 : Calibration of Capacity

① Please enter "200" in the box of Standard capacity, then click "Modify".

When "Success" is displayed, the operation is successful.

② Please enter "160" in the box of Cycle capacity, then click "Modify".

When "Success" is displayed, the operation is successful.



The screenshot shows a 'set up' screen with five rows of settings. Each row has a text input field and a 'Modify' button. The 'Standard capacity' row has '200' in the input field and its 'Modify' button is highlighted with a red box. The 'Cycle capacity' row has '160' in the input field and its 'Modify' button is also highlighted with a red box. Below the settings, a 'Success!' message is displayed in a black box, which is highlighted with a red box. A red arrow points from the bottom right towards the 'Success!' message.

Setting	Value	Action
Device name	setName	Modify
Standard capacity	200	Modify
Cycle capacity	160	Modify
Charging current	mA	Modify
Discharge current	mA	Modify

Success!

STEP 6 : Calibration of Current

① When you are **charging** the battery :

For example, the current measured by the multimeter is **25 A**, please entre **25000** mA in the box of Charging current, then click "**Modify**".

When "**Success**" is displayed, the operation is successful.

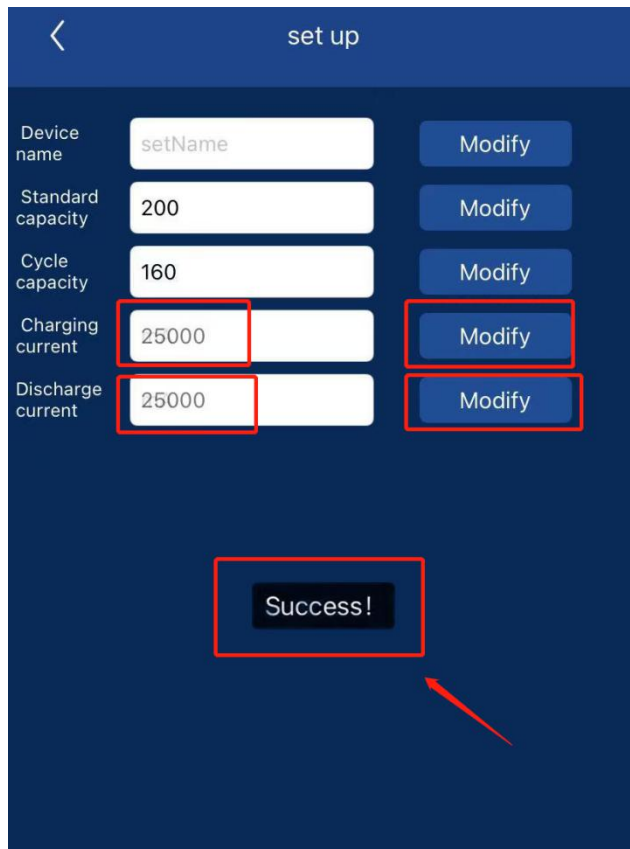
② When you are **discharging** the battery :

For example, the current measured by the multimeter is **25 A**, please entre **25000** mA in the box of Discharging current, then click "**Modify**".

When "**Success**" is displayed, the operation is successful.

Note : Charging or discharging cannot be stopped during the operation ① or

②. After it shows "Success", you can stop charging or discharging.



STEP 7 : Do a complete charge and discharge cycle of the battery to make BMS learn the battery better.

First discharge the battery until the battery automatically stops discharging, and then fully charge it until the battery automatically stops charging.

Note : When the APP capacity is displayed as 100% or 0%, please do not stop charging or discharging, it needs to wait until the battery automatically stops charging or discharging.

STEP 8 : After completing all the above steps, the monitoring data of the APP will be more accurate.

**If you have any questions,
please do not hesitate to contact us:
info@ultimatron-france.fr**