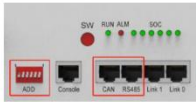
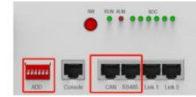
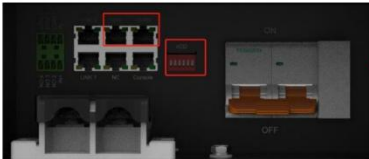
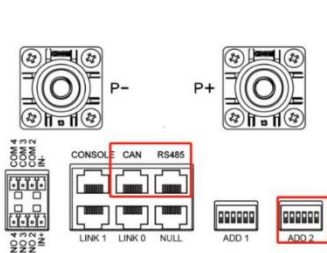


Pytes Low Voltage Battery Series Configuration Guide with Senergy

**Pytes Lithium Battery
with Senergy SE 6KHB-120**

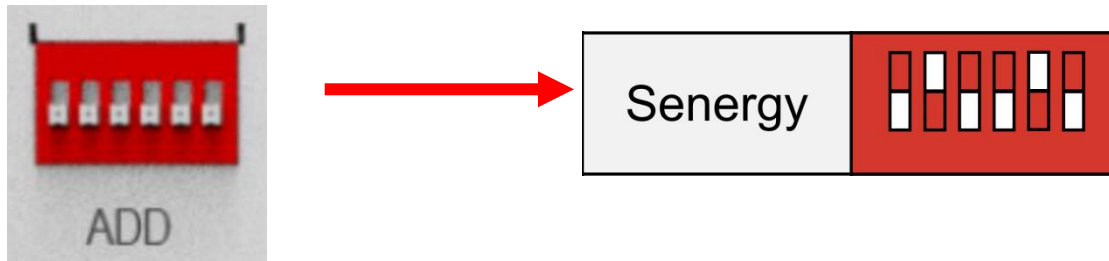


Pytes low voltage battery interface overview

No.	Item Name	Product Picture
1	E-BOX 4850-C	
2	E-BOX 4850G	
3	E-BOX 48100R-C	
4	V5°	
5	V5°α	
6	V5°α Plus	
7	V10	
8	V15	
9	Pi LV1	

Set the Dip Switch

Only need to set the master battery Dip Switch to the corresponding position as shown. The Dip Switch (ADD) location varies for each battery model; please refer to the respective user manual for details.



Select the correct the communication cable between battery and Inverter

Select the correct the communication cable and the correct pinout of communication port on the battery according to the Pin Definition List. If the pin definitions of the battery and inverter align, a standard ethernet cable can be used. Otherwise, the cable needs to be adjusted.

Pin Number	Battery Pin Definition	Inverter Pin Definition
1	RS485B	
2	RS485A	
3	GND	
4	CAN-H	
5	CAN-L	
6	GND	
7	RS485A	CAN-L
8	RS485B	CAN-H

Connect the cables and set the DIP Switch

1. Connect the power cables between inverter and battery or the Busbar. The battery connector is (1) shown in figure1. See Figure 2 for detailed parameters of power cable.

2. Use customized communication cable whose pin sequence is **4H5L to 8H7L (Battery to Inverter)** as shown in figure3.

Use Can protocol. Plug in the **4H5L** into the **CAN port** of the Pytes battery (Check page 2) and plug in the **8H7L** into **BMS Port** (2) as shown.

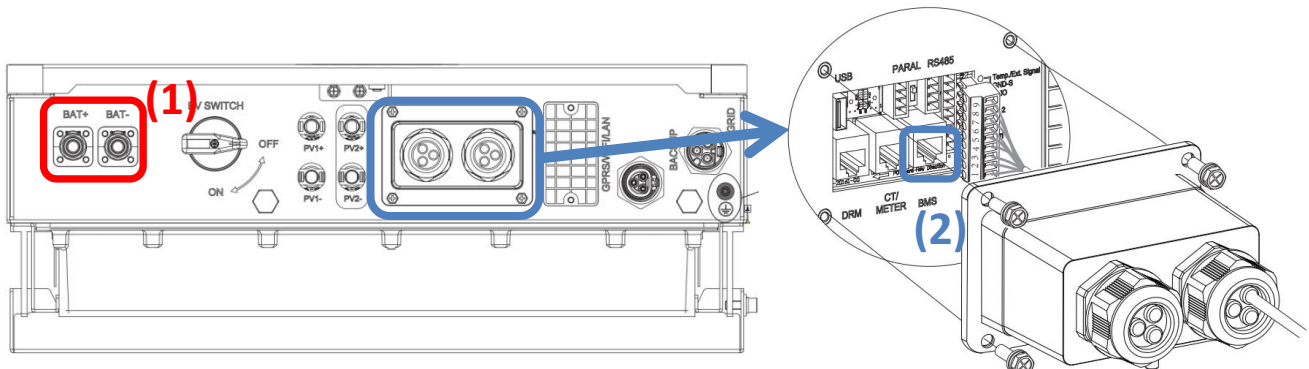


Figure1

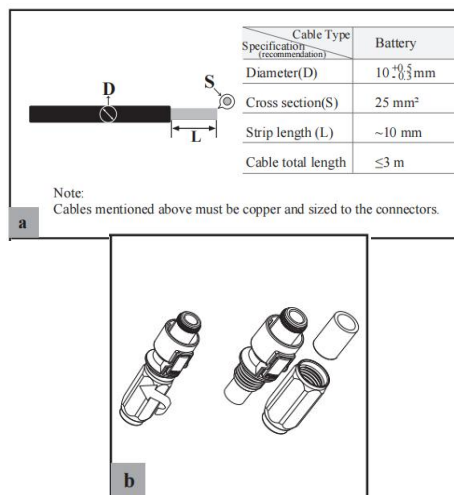


Figure 2



Figure 3

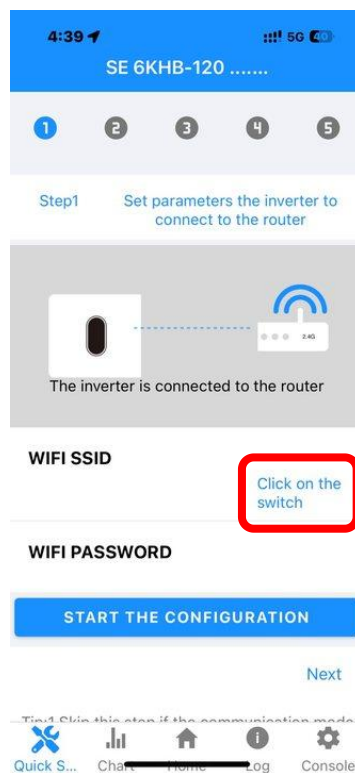
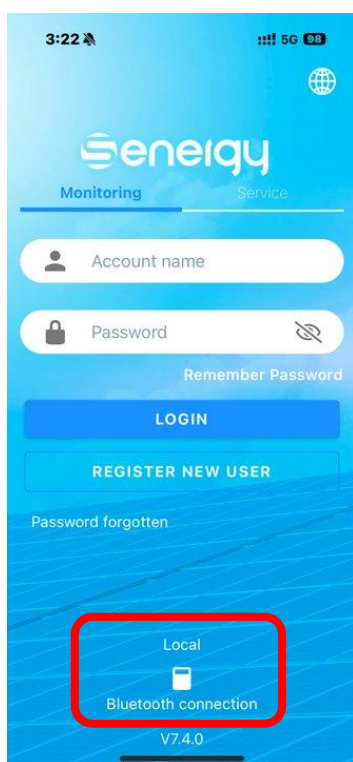
Program the inverter

Turn on the battery. It will awake the inverter. Search the SETouch APP on App Store or Google play, or scan the QR code below.

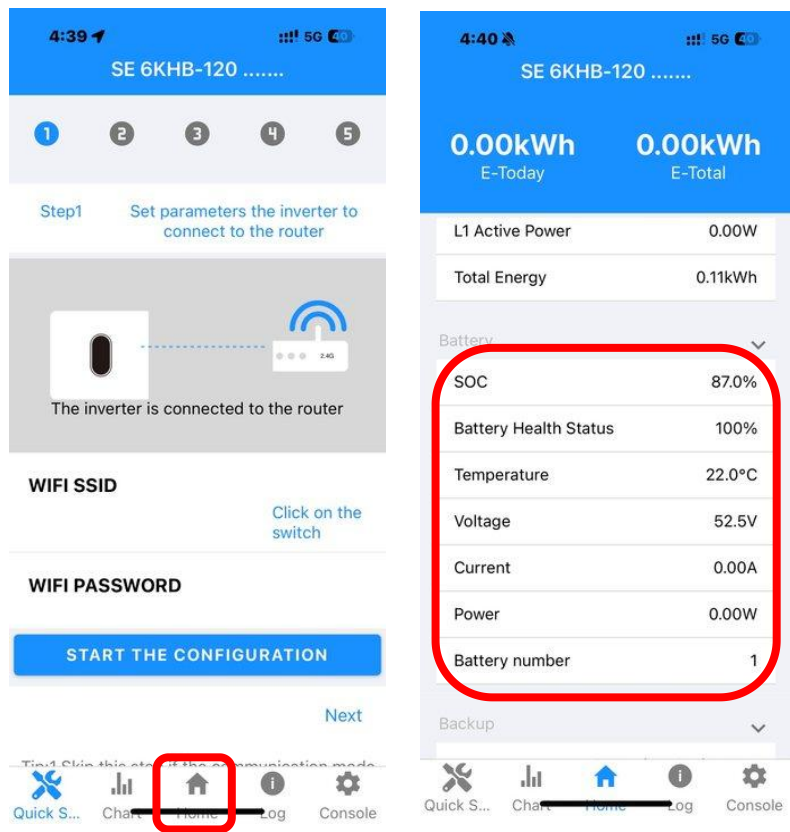


Go into the SETouch.

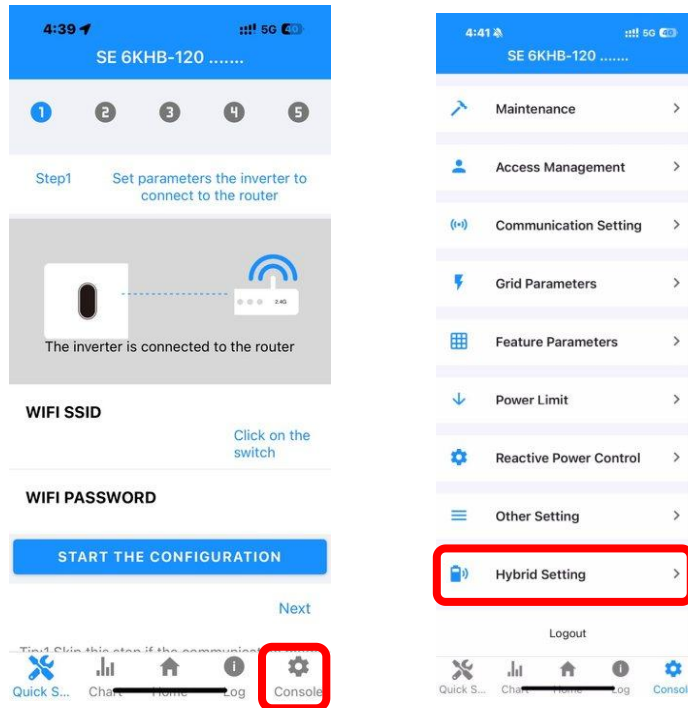
Use local bluetooth to connect, choose the WIFI.



Go to Home check if the battery SOC is correct. If so, they communicate successfully.



Go to Console-Hybrid Setting, input the administrator password :**admin** to enter.



Choose Battery. Set (1),(2),(3) as shown below.

