



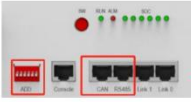
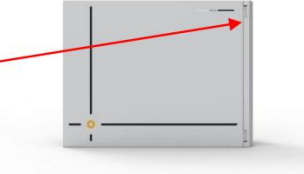
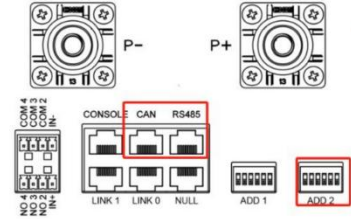
Installation and configuration manual With Selectronic

Pytes Lithium Battery

With SP PRO Series

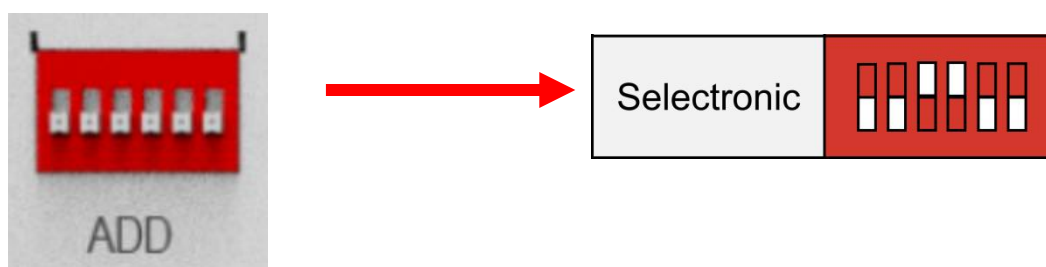


Pytes low voltage battery interface overview

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	CAN-H
2	RS485A	CAN-L
3	GND	
4	CAN-H	
5	CAN-L	
6	GND	
7	RS485A	
8	RS485B	

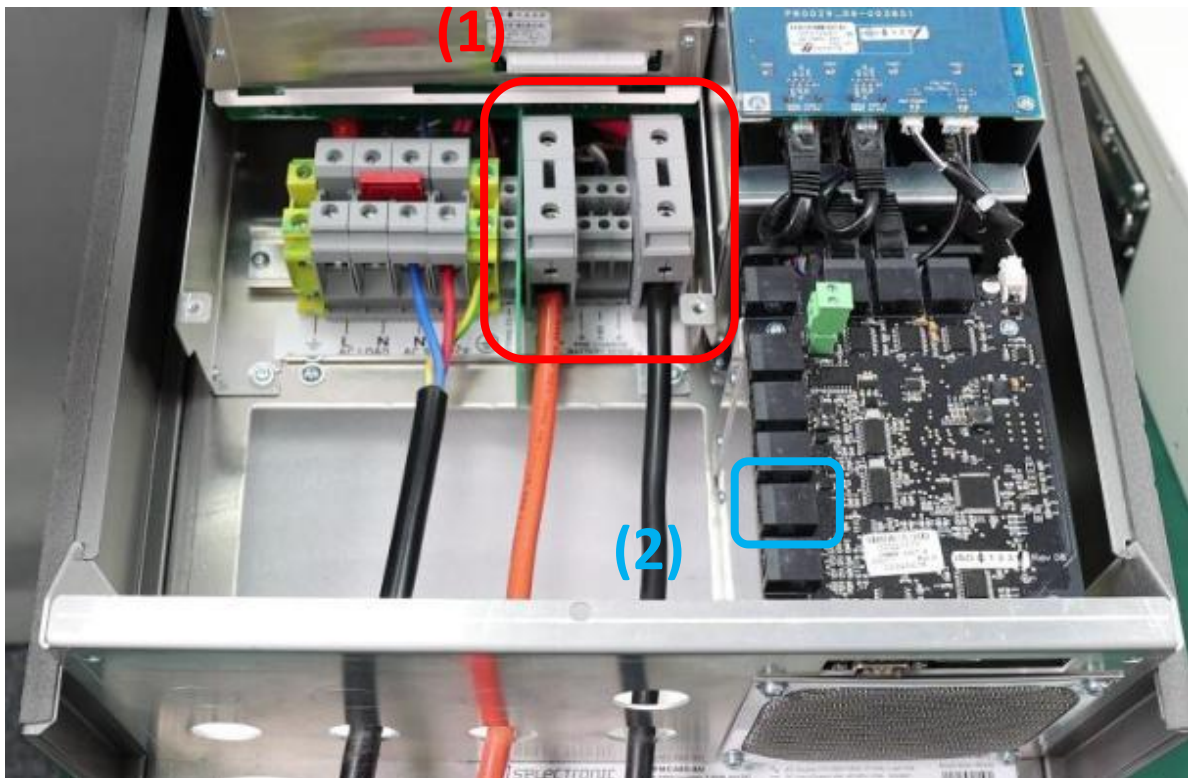
1. Power Cable Connection

Step.1

Open the front housing of the selectronic inverter.

Step.2

Connect the red and black cables to the inverter DC connector as shown (1) in Pic .1.1.



Pic 1.1

Step.3

At the other end of the cable, connect to the battery.

2. Communication Cable Connection

Connect the end of the cable to the inverter communication port as shown (2) in pic 1.1. Make sure which communication port to use.

Connect the other end of the cable to the battery communication port(Check Page2).

3. Start up the system

Restore the cover plate of the inverter,Start up the inverters and batteries.

4.Change the battery setting of the inverter

※CAUTION:If you want more details about the batteries settings , please check the operating manual of inverters.

Step1.

Connect the host computer cable from the inverter to the laptop.



Pic 4.1



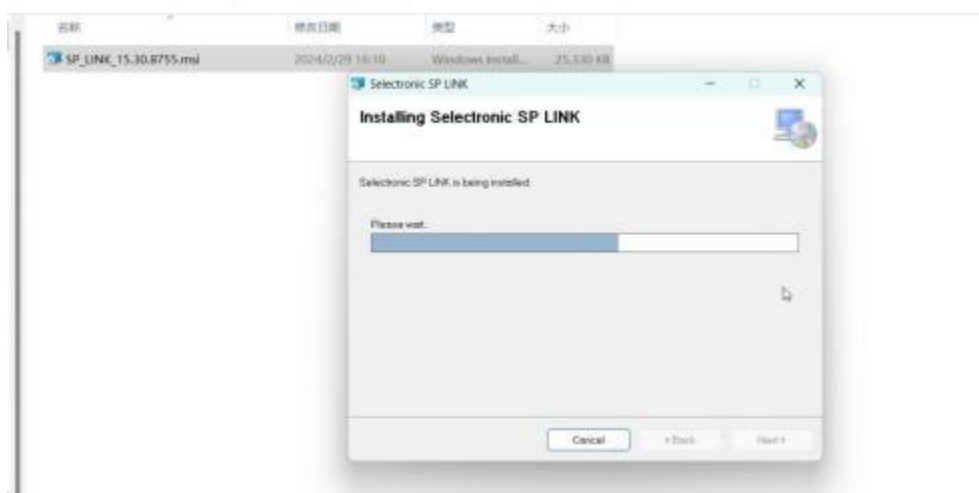
Pic 4.2

Step2.

Go to selectronic <https://www.selectronic.com.au/splink/> and download the SP LINK.



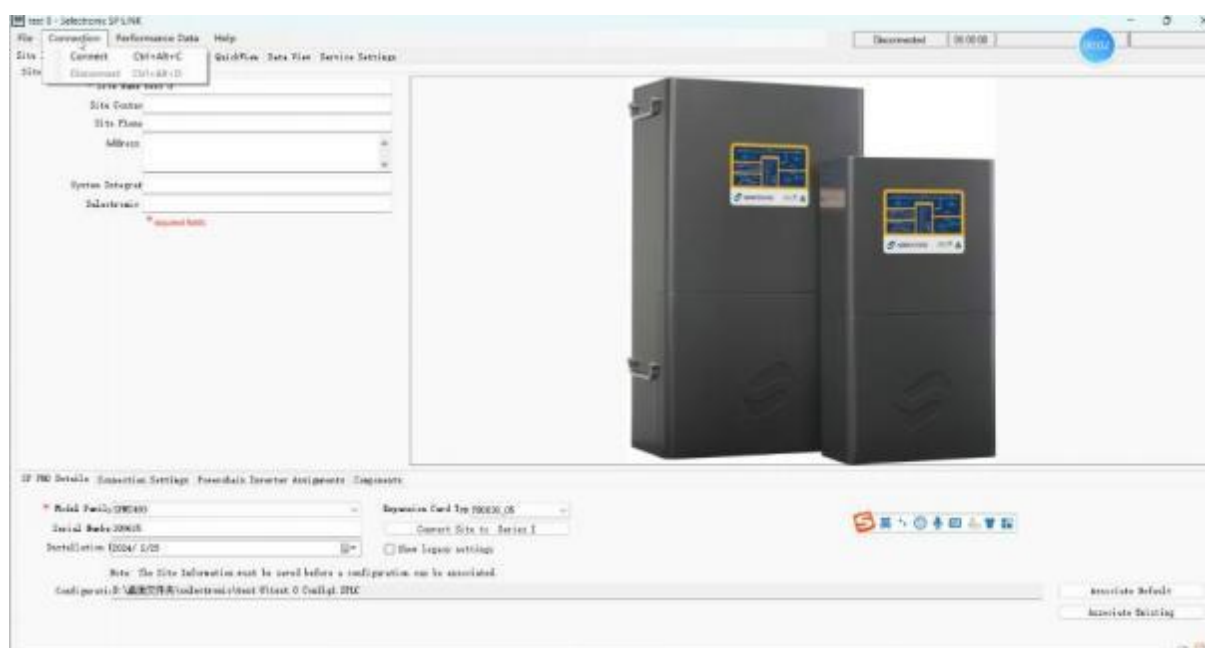
Pic 4.3



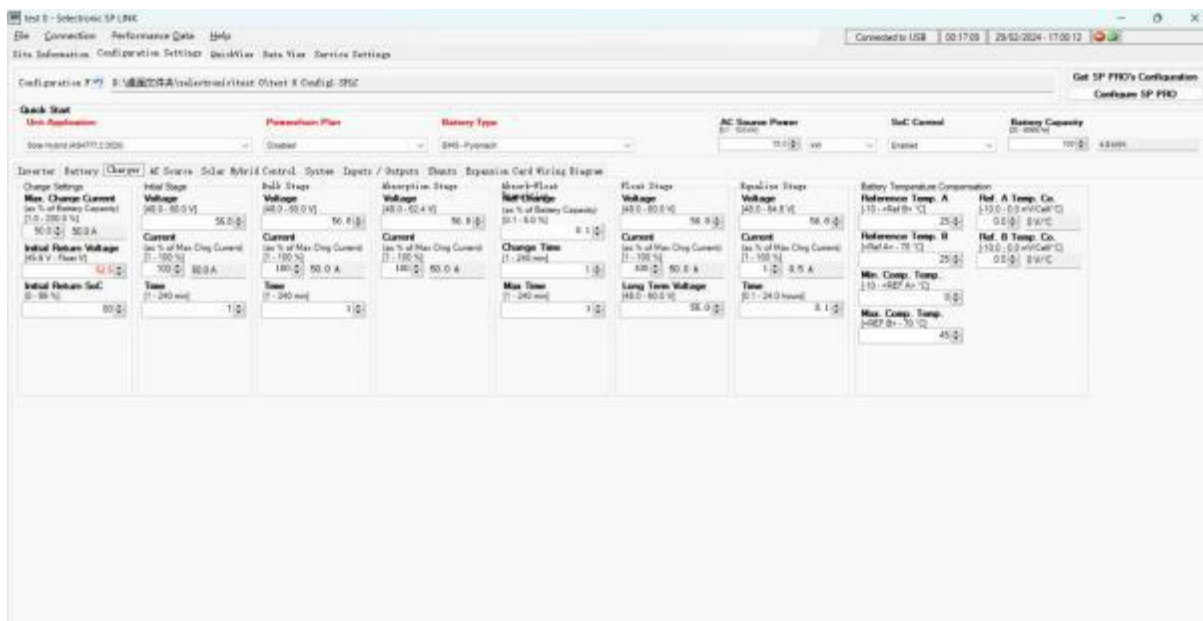
Pic 4.4

Step 3.

Connect and select the protocol.



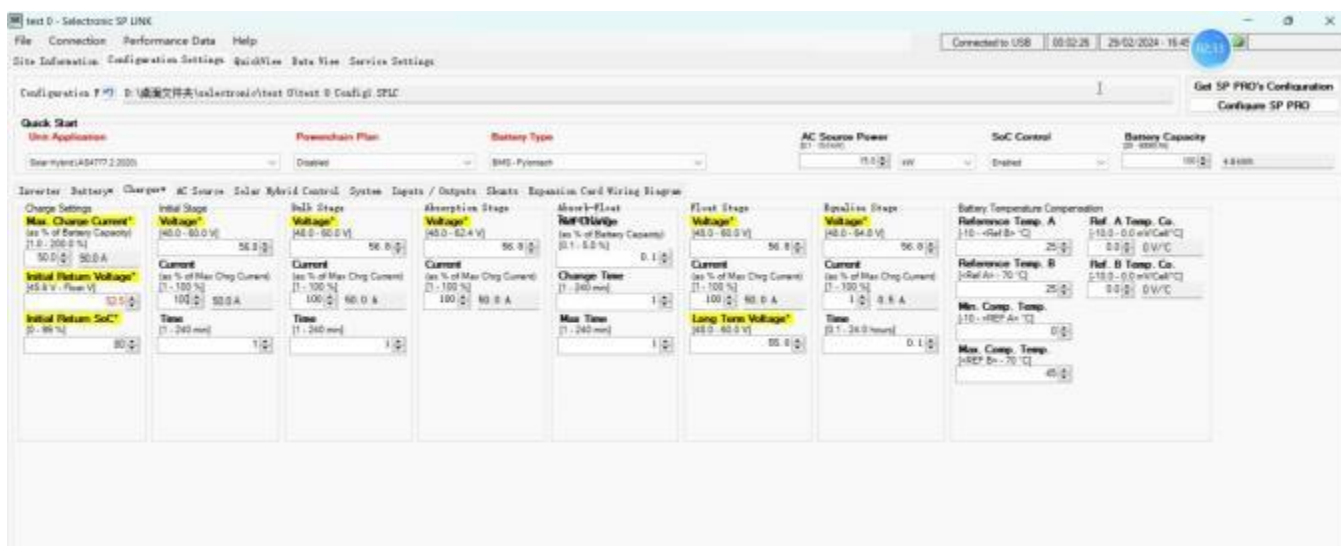
Pic 4.5



Pic 4.6

Step 4.

Set the parameters of the battery on the inverter. Please check the battery user manual for detailed parameters



5. Check the battery data on inverter

Step.1

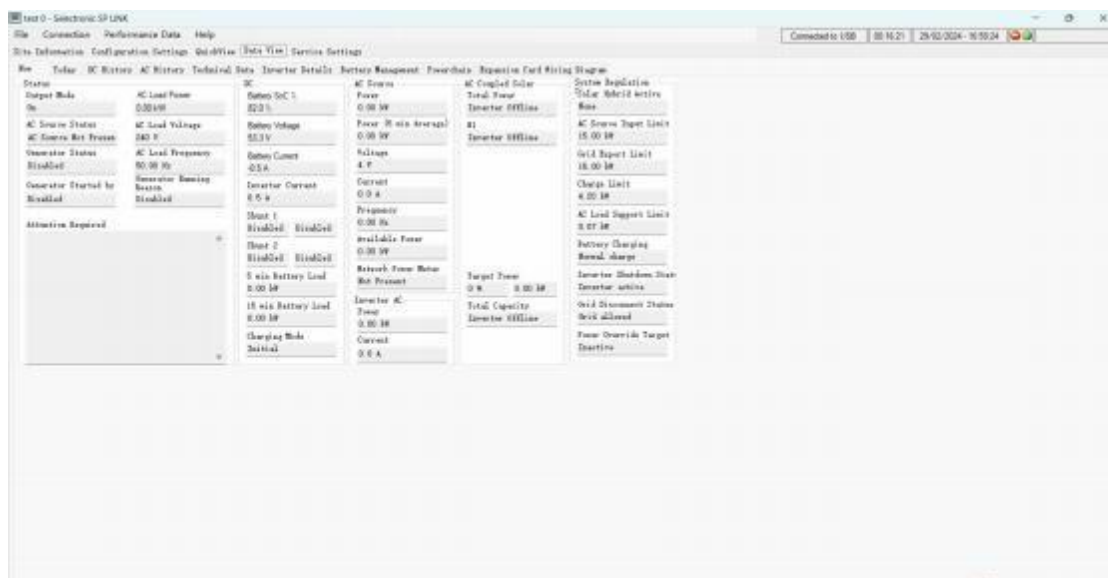
Touch the Quick View can see the battery data.



Pic 5.1

Step.2

Click the **Data View** can see detail datas.



Pic 5.2

-END-