

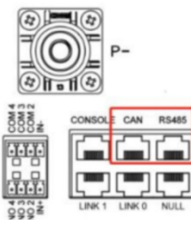


Pytes Low Voltage Battery Series Configuration Guide with Solplanet

Pytes Lithium Battery
with Solplanet ASW6000H-S2
ASW 008/010K-SH Series

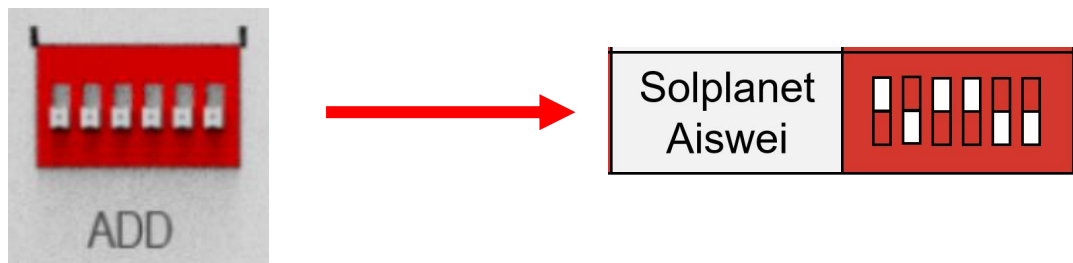


Pytes low voltage battery interface overview

No.	Item Name	Product Picture
1	E-BOX 48100R-C	
2	V5°α Plus	
3	Pi LV1	

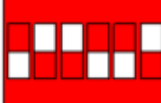
Set the Dip Switch (Pi LV1 right DIP)

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.



For Pi LV1 left DIP

The left DIP is only used when using multi-cluster batteries, as shown in the diagram to the right.

LEFT DIP on Pi LV1 BCU			
Group 1		Group 5	
Group 2		Group 6	
Group 3		Group 7	
Group 4		Group 8	

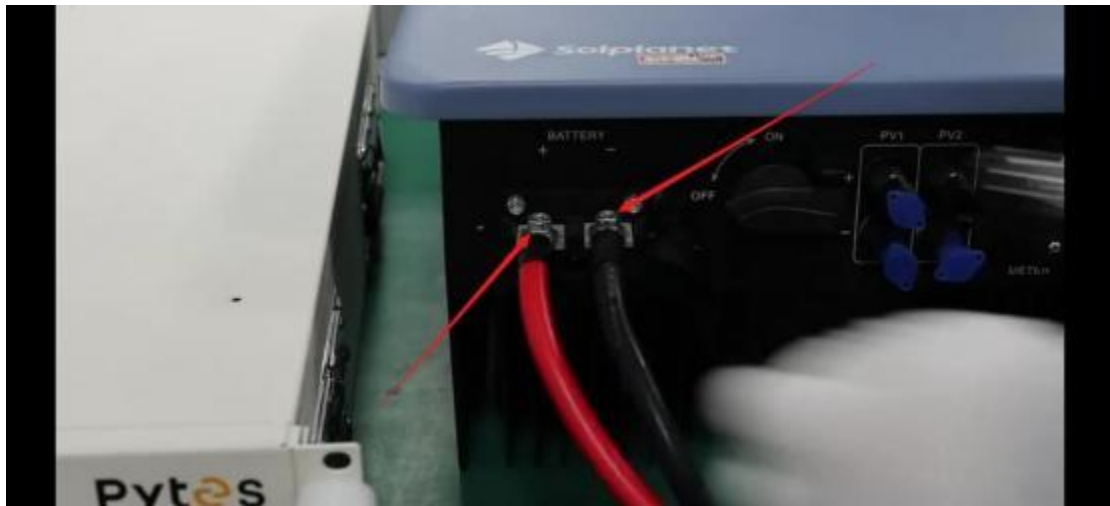
Select the correct the communication cable between battery and Inverter

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

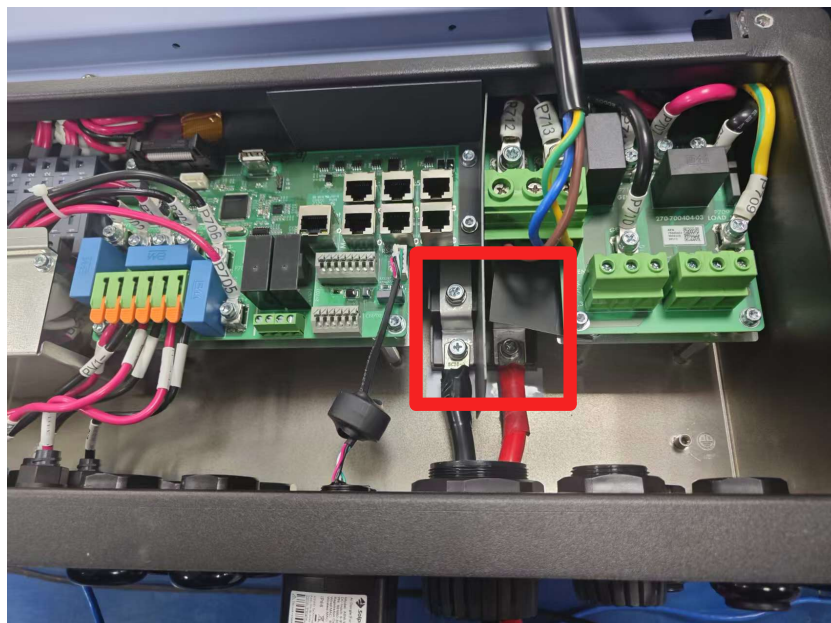
Pin Number	Battery Pin Definition	Inverter Pin Definition
1	RS485B	
2	RS485A	
3	GND	
4	CAN-H	CAN-H
5	CAN-L	CAN-L
6	GND	
7	RS485A	
8	RS485B	

Connect Power Cable

1. Double-check to ensure the battery power switch is in the off position before operation.
2. Plug the positive and negative power cables into the battery power terminals
3. Connect the opposite ends of the positive and negative power cables to the corresponding positive and negative terminals of the inverter as shown in the following picture.



ASW6000H-S2

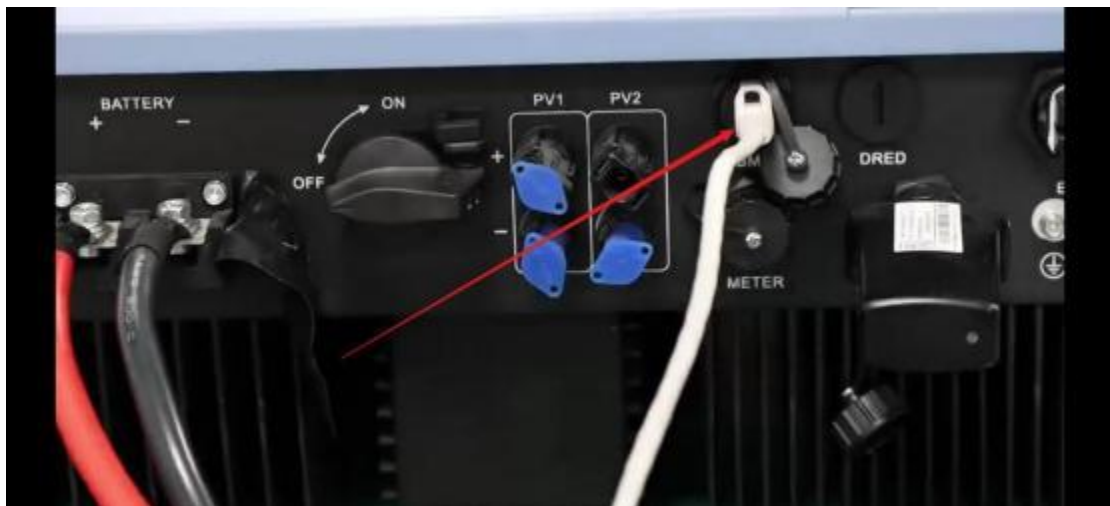


ASW 008/010K-SH Series

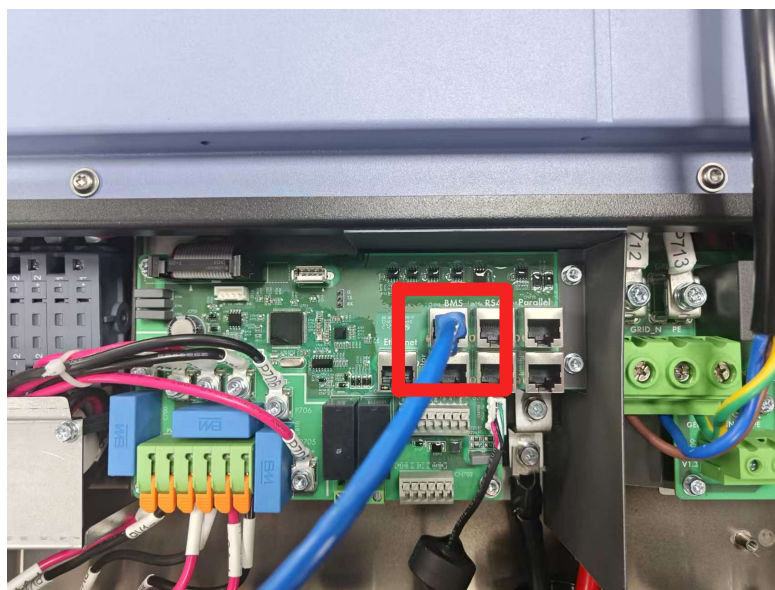
4. Double check to ensure that the positive terminal of the battery is connected to the positive terminal of the inverter, and the negative terminal of the battery is connected to the negative terminal of the inverter.

Connect Communication Cable

1. Connect one end of the communication cable to the CAN port of the battery (Check page 2).
2. Connect the opposite end of the communication cable to the BMS port of the inverter as shown in the following picture.



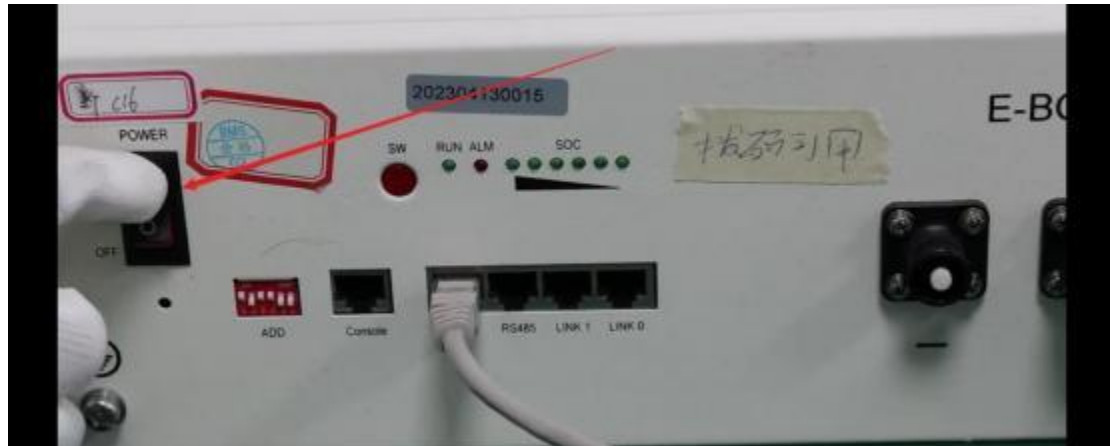
ASW6000H-S2



ASW 008/010K-SH Series

Start System up

1. Power on the switch.



2. Press the SW button for 1 second.



3. Ensure that the RUN light is flashing.



4. Ensure that the battery light and the solar light on the inverter panel are flashing.



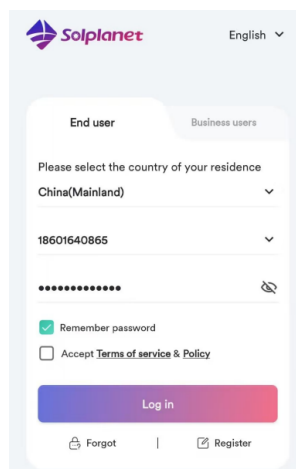
Monitor System

1. Download SolplanetApp from Google Play store or Apple App store

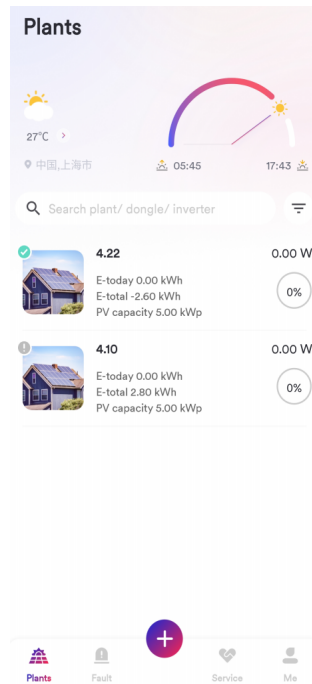


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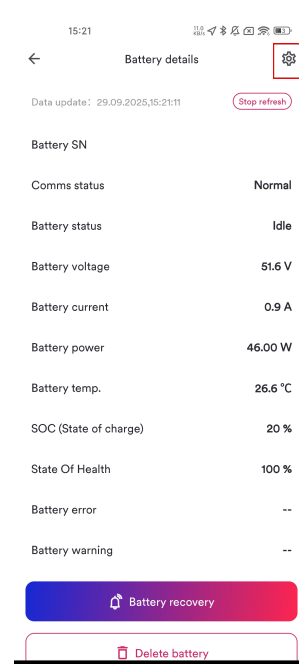
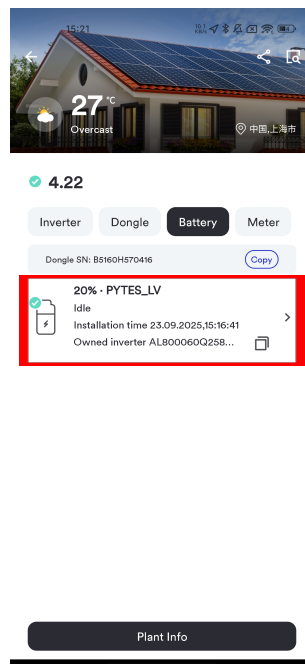
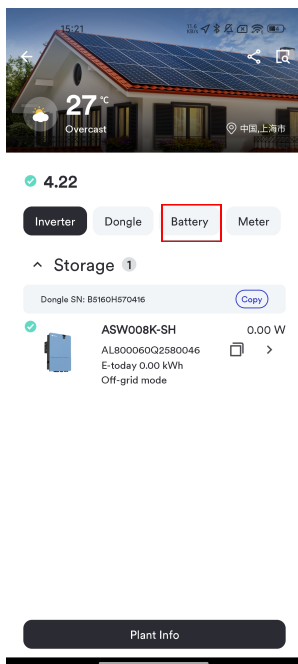
2. Open the App and log in with the registered account.

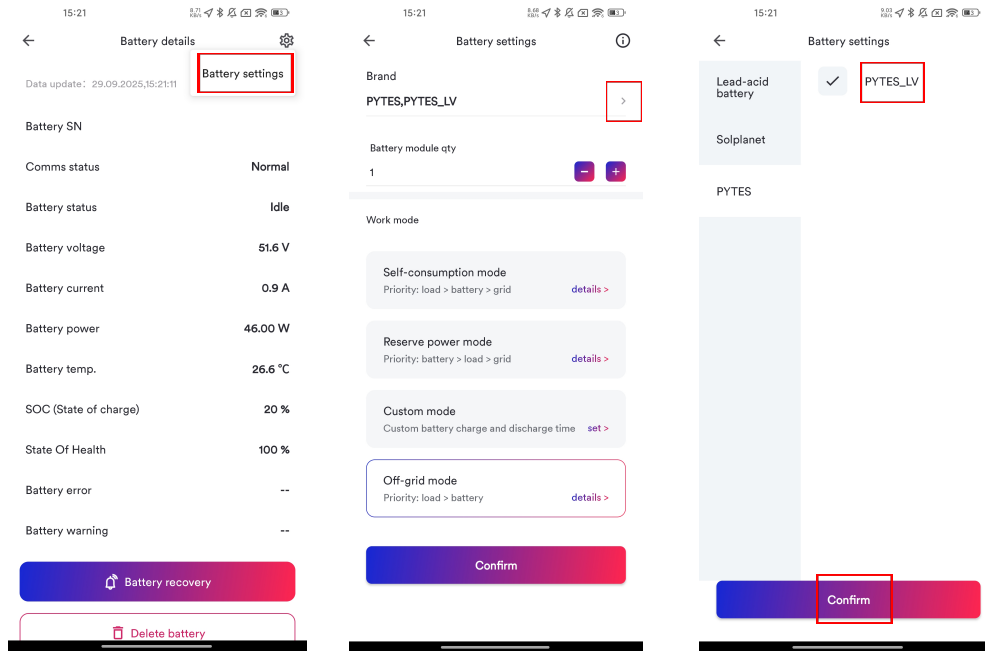


- Select the power station you want to view.



- Click on the system, and click on the battery section to choose battery brand to Pytes_LV.





To choose PYTES brand requires

ASW6000H-S2 inverter firmware version **not** less than: **V610-02003-20**.

ASW 008/010K-SH inverter firmware version **not** less than: **610-50110-03.005**.

If your inverter does not have the Pytes option. Please upgrade the inverter firmware or choose to select Solplanet.