Wall-mounted LiFePO4 Battery Series User Manual 51.2V 100Ah/5.12KWh

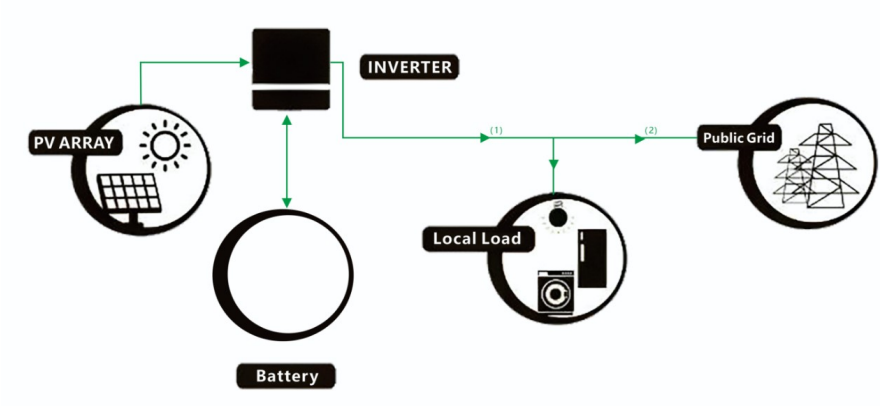
Change history

Change Record	Change time	Versions	Describe
00/01	2025/02/23	A1	New Issue

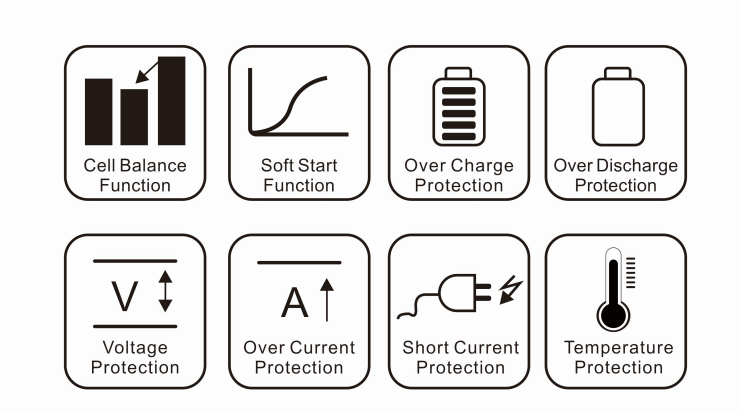
Contents

1.Application

Be specially designed for multiple energy storage application scenarios including household, data center, and commercial building, bank, hospital, school, railway station, airport and telecom, etc.



2.Feature



3.Advantages

❶ Long Design Life ❷ Multiple Protection

❸ Modular Design ❹ Dekra Certification

❺ Scalable & Flexible ❻ Easy Maintenance

4. Standing Specification

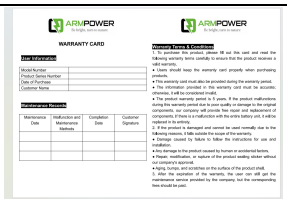
No.	Items	Specification
1	Product Name	LiFePO4 Battery
2	Module Model	ARM5120
3	Battery Type	LFP 16S
4	Nominal Capacity	5.12KWh
5	Usable Capacity	4.86KWh (95% DOD)
6	Nominal Voltage	51.2V
7	Working Voltage	43.2 ~57.6Vdc
8	Charging Voltage	57.6V
9	Max. Charge Current	100A
10	Max. Discharge Current	100A
11	Communication Port	RS485, CAN, COM
12	Storage Temperature	-10□~35□ (Recommended)
13	Storage Humidity	≤85% (RH)
14	Working Temperature	Charging：0□ ~ 55□ Discharging：-20□ ~ 60□
15	Working Humidity	≤95% (RH) No Condensation
16	Working Altitude	≤2000m
17	Ingress Protection	IP54
18	Protective Class	1
19	Weight	48kg
20	Dimension	608*395*185.5mm
21	Shelf life	5 Years (25□)
22	Cycle life	＞6000 (25□) , 60% EOL
23	Scalability	Module: Max. 16 in parallel (Capacity 81.92kWh)
24	Certification	CE, IEC62619, UN38.3 (upcoming)

5. Capacity Expansion Solution

Product Name	High Capacity Expandable Battery System			
Product Model	ARM5120-2P	ARM5120-3P	ARM5120-4P	ARM5120-5P
Normal Capacity (kWh)	10.24	15.36	20.48	25.6
Normal Voltage (V)	51.2	51.2	51.2	51.2
Working Voltage(V)	43.2~57.6Vdc	43.2~57.6Vdc	43.2~57.6Vdc	43.2~57.6Vdc
Charging Voltage(V)	57.6	57.6	57.6	57.6
Max. Charge Current (A)	200	300	400	500
Max. Discharge Current (A)	200	300	400	500
Scalability	Max. 16 in parallel	Max. 16 in parallel	Max. 16 in parallel	Max. 16 in parallel

6. Folding Inspection

Please check the product before installation. Make sure nothing in the packaging is damaged or missing. You should receive the following items in the package:

No.	picture	Category	Quantities
1		Standing LiFePO4 Battery	1
2		User's Manual (Please keep it for future reference)	1
3		Power cable(optional selection, one unit two cables)	1
4		Communication cable(optional selection)	1
5		warranty card	1
6		Mounting frame	2
7		Expansion Screws	6

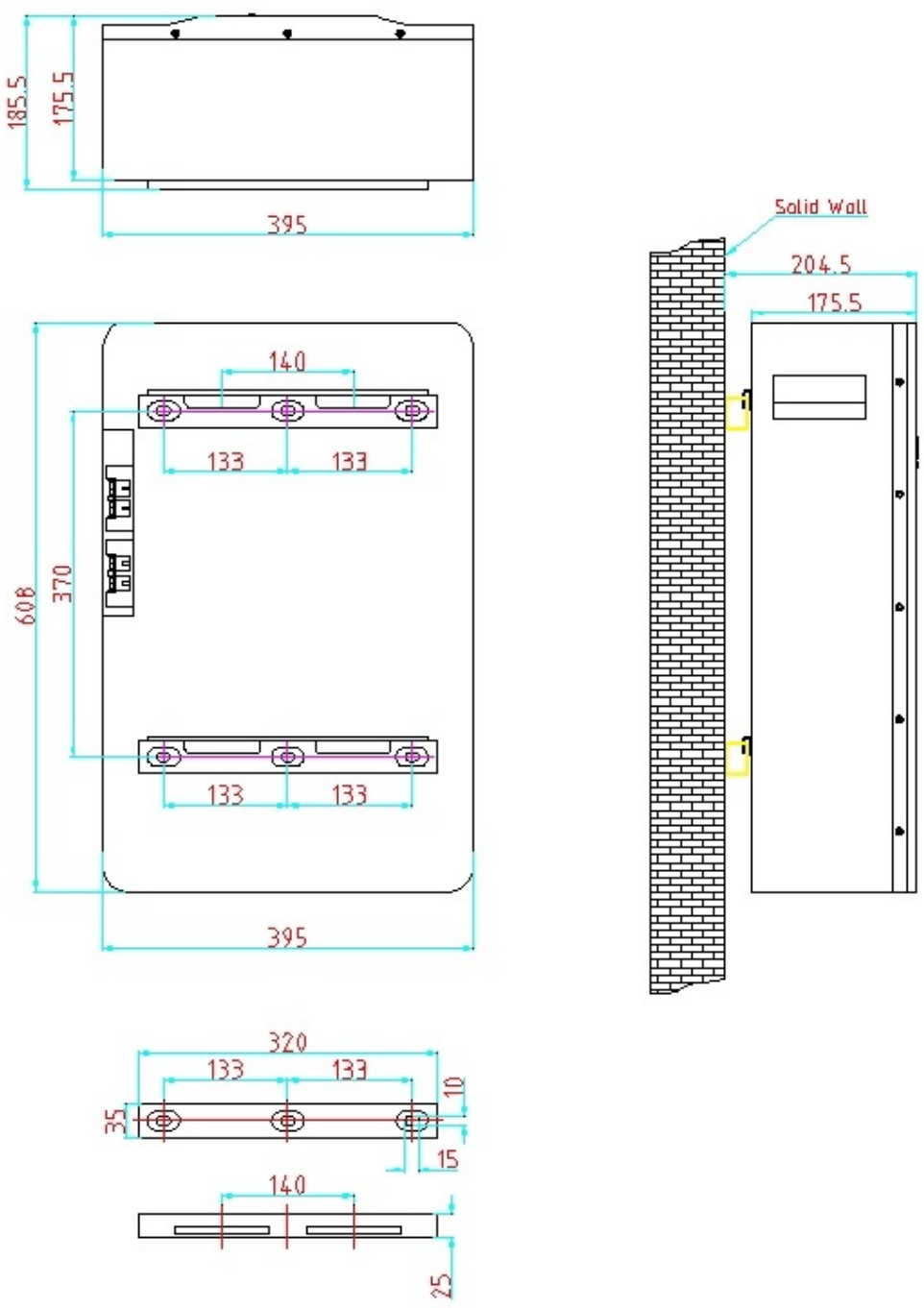
7. Preparation before Inspection

Before choosing an installation location, consider the following:

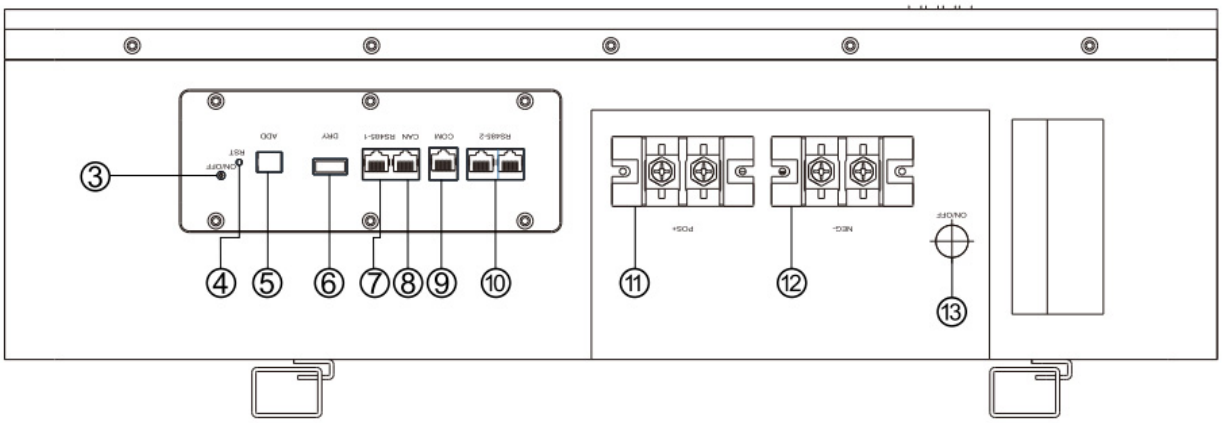
7.1 Do not install this product on surfaces of flammable building materials.
7.2 Mounted on the surface of a solid material.
7.3 Please install this energy storage battery at eye level for a more intuitive view of the the LCD.
7.4 For heat dissipation, ensure that the distance is 20cm from both sides and 50cm from the bottom of the unit.
7.5 The ambient temperature of the installation location should be between 0~45 degrees Celsius to ensure optimal operation.

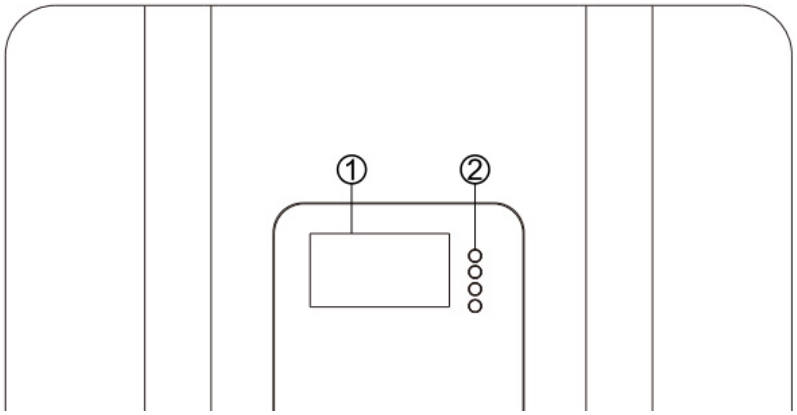
8. Dimension Drawing

NOTE: The following picture is only a schematic diagram of the equipment. If the actual chassis does not conform to the schematic due to a structural upgrade, it is subject to prior notice.



9. Ports introduce





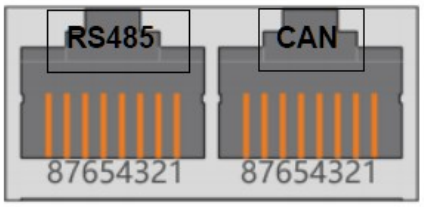
1. LCD
2. Function buttons
3. On/Off button
4. Reset and multi-function button
5. BCD code(refer to Appendix 2.3)
6. DRY CONTACT port
7. Inverter RS485 communication port
8. Inverter Can communication port
9. Computer communication port
10. Battery parallel RS485 ports
11. Battery Positive
12. Battery Negative
13. On/Off indicate LED

Appendix

Communication Setting With Multiple Brands' Inverters

1. TIGFOX lithium battery RS485/CAN Communication Cable Order (sequence) Instruction as below:

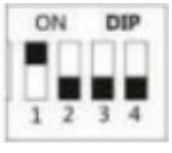
Dual RJ45 Port:

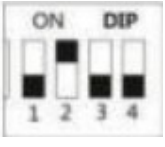


PIN Number	RS485 PORT		PIN Number	CAN Port
Pin1	RS485-B		Pin1	NC
Pin2	RS485-A		Pin2	NC
Pin3	GND		Pin3	GND
Pin4	NC		Pin4	CANH
Pin5	NC		Pin5	CANL
Pin6	GND		Pin6	GND
Pin7	RS485-A		Pin7	NC
Pin8	RS485-B		Pin8	NC

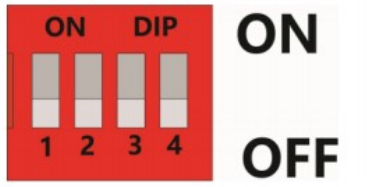
2. Dial-up switch settings when PACK is used in parallel

2.1 Different PACK can be distinguished by setting the dialing switch on BMS to avoid setting the same address. The definition of BMS dial switch refers to the following table;

2.2 RS485 performing muti-machine parallel communication operation, it is necessary to configure the DIP address of each PACK first. The dialing code adopts BCD code format, the definition of address 1(master) is 

,address 2 is 

Dial switch:

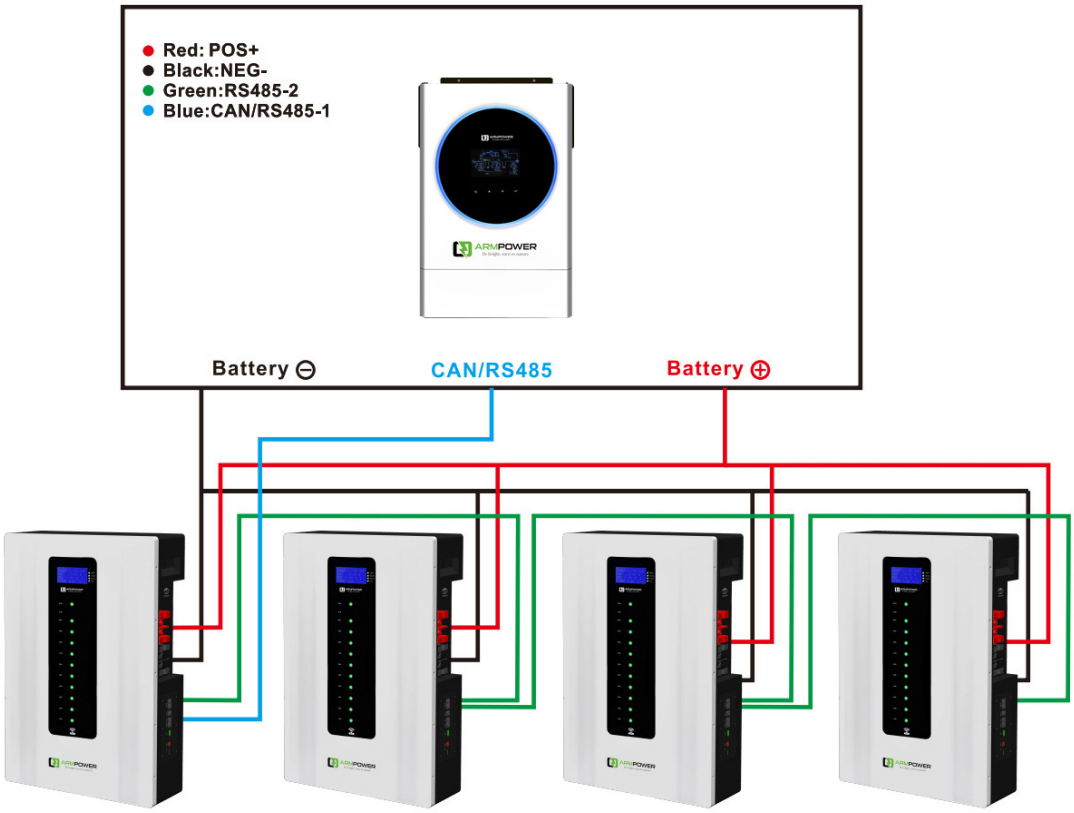


2.3 BCD CODE:

Address	Codes the switch position			
	#1	#2	#3	#4
1 master	ON	OFF	OFF	OFF
2 slave	OFF	ON	OFF	OFF
3 slave	ON	ON	OFF	OFF
4 slave	OFF	OFF	ON	OFF
5 slave	ON	OFF	ON	OFF
6 slave	OFF	ON	ON	OFF
7 slave	ON	ON	ON	OFF
8 slave	OFF	OFF	OFF	ON
9 slave	ON	OFF	OFF	ON
10 slave	OFF	ON	OFF	ON
11 slave	ON	ON	OFF	ON
12 slave	OFF	OFF	ON	ON
13 slave	ON	OFF	ON	ON
14 slave	OFF	ON	ON	ON
15 slave	ON	ON	ON	ON

3. Schematic diagram of parallel connection

3.1 4 batteries, connect the positive power line of each battery with the positive power line, and the negative power line with the negative power line, as bellow:



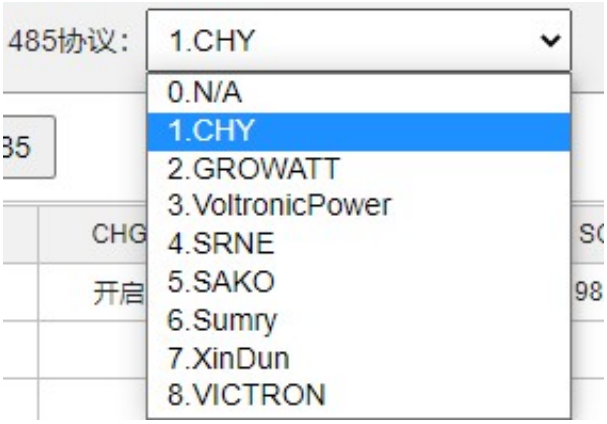
4. How to set the communication for multiple brands of inverters by host computer

4.1 Factory default setting of inverter communicate, RS485 is Growatt, CAN is DEYE, SUNSYNK,LUXPOWER. If need switch to other protocol, the COM crystal head of the communication cable is inserted into the battery communication port, the USB end is inserted into the computer;

4.2 Open the BMS tool：

4.3 Select the corresponding inverter protocol from BMS Tool, click setting(设置),then restart the BMS ON/OFF , the inverter protocol will be set successful;

4.4 RS485 protocol and CAN protocol as below:

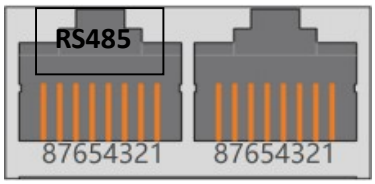


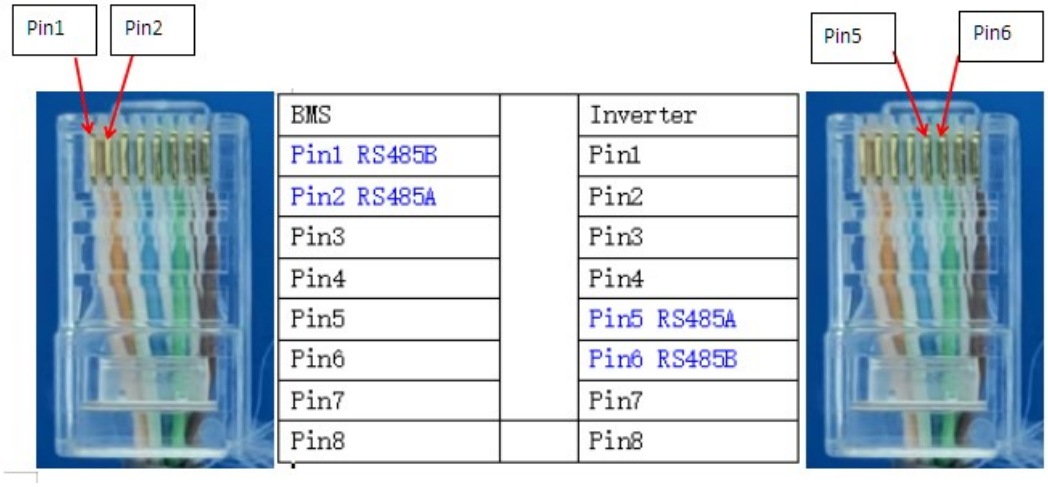
4.5 Remark of inverter protocol code:

Inverter protocol code remark				
RS485 Protocol			CAN Protocol	
Protocol code	**Inverter brand**		**Protocol code**	**Inverter brand**
CHY	ChuangHuiYuan 创汇原		PYLON TECH	PYLON TECH 派能
GROWATT	GROWAT 古瑞瓦特		DEYE	DEYE（SUNSYNK) 德业
VoltronicPower	VoltronicPower 日月元		SOROTEC	SORO Power 索瑞德
SRNE	SRNE 硕日		MEGAREVO	MEGAREVO 迈格瑞能
SAKO	SAKO 三科		GOODWE	GOODWE 固得威
Sumry	Sumry 三瑞		SOFAR	SOFAR 首航
XinDun	XinDun 欣顿		MUST PV1800F	MUST 美克
VICTRON	Victron 维克托		LUXPOWER	Luxpower 鹏程
			VICTRON	Victron 维克托
			SOLIS	Solis 锦浪

5. CHY Inverter RS485 Communication Setting

Dual RJ45 Port(RS485 & CAN):





BMS		Inverter
Pin1 RS485B		Pin1
Pin2 RS485A		Pin2
Pin3		Pin3
Pin4		Pin4
Pin5		Pin5 RS485A
Pin6		Pin6 RS485B
Pin7		Pin7
Pin8		Pin8

Process of installation:

Step 1. Use the RS485 cable to connect inverter and lithium battery .

Step 2. Replace the battery BMS protocol to “CHY” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)

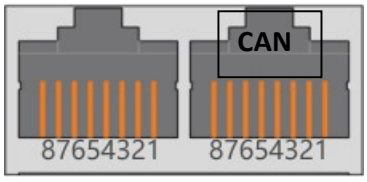
Step 3. Turn on the switch of battery , power output ready .

Step 4. Turn on the inverter (**Warning: Turn on the battery first and then the inverte**r), and set the program 05 as “LIB” on the LCD, then restart the inverter.

Step 5. Press the ESC button continuously 5 seconds and you can view the BMS communication data.

6. LUXPOWER Inverter CAN Communication Setting (Default protocol)

Dual RJ45 Port(RS485 & CAN):



BMS		Inverter
Pin1		Pin1
Pin2		Pin2
Pin3		Pin3
Pin4 CANH		Pin4 CANH
Pin5 CANL		Pin5 CANL
Pin6		Pin6
Pin7		Pin7
Pin8		Pin8

Process of installation:

Step 1. Use the CAN cable to connect inverter and lithium battery .

Step 2. Replace the battery BMS protocol to “LUXPOEWR” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)

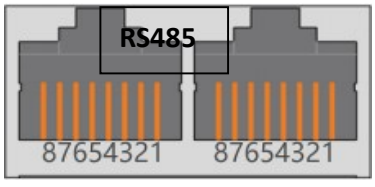
Step 3. Turn on the switch of battery , power output ready .

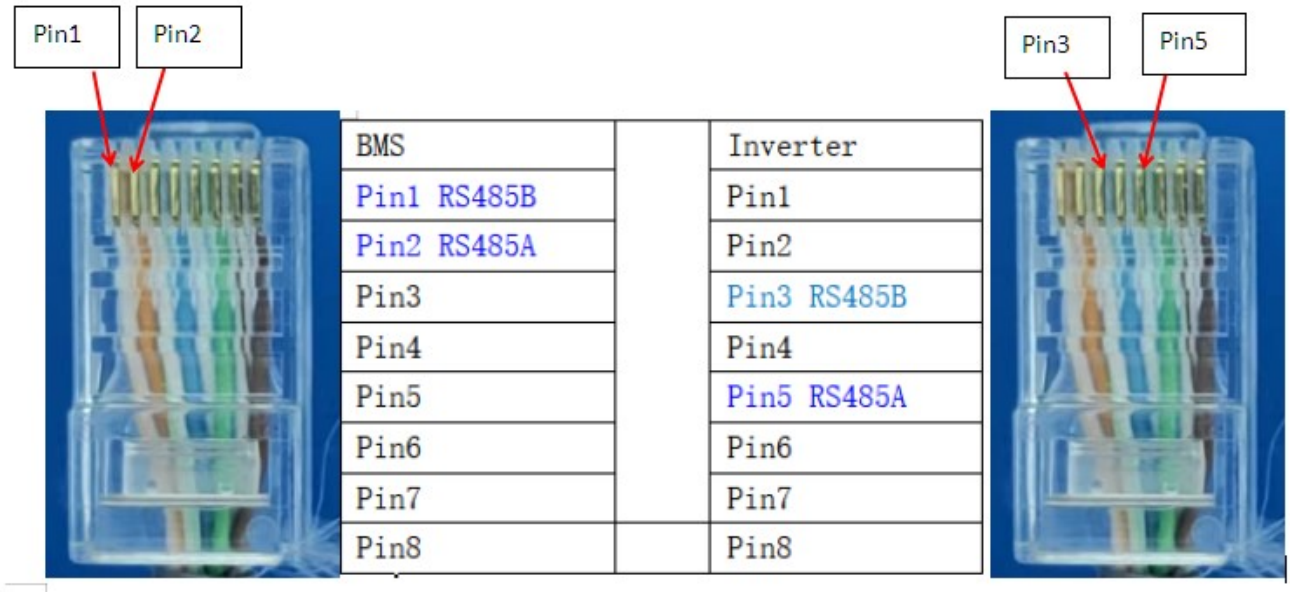
Step 4. Turn on the inverter (**Warning: Turn on the battery first and then the inverte**r)

Step 5. To connect battery BMS, need to set the battery types as “Li-ion” in Program 03. After set“Li-ion”in Program 03, then choose battery brand to “2 Pylon Battery”.

7. Voltronic Inverter RS485 Communication Setting

Dual RJ45 Port(RS485 & CAN):





BMS		Inverter
Pin1 RS485B		Pin1
Pin2 RS485A		Pin2
Pin3		Pin3 RS485B
Pin4		Pin4
Pin5		Pin5 RS485A
Pin6		Pin6
Pin7		Pin7
Pin8		Pin8

Process of installation:

Step 1. Use the RS485 cable to connect inverter and lithium battery .Please choose the RS485 inverter

Step 2. Replace the battery BMS protocol to “VoltronicPower” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)

Step 3. Press the button to start lithium battery , power output ready .

Step 4. Turn on the inverter **(Warning: Turn on the battery first and then the inverter).**

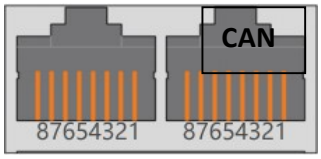
Step 5. To connect battery BMS, need to set the battery type:LIb-protocol. After selected,Maximum charging

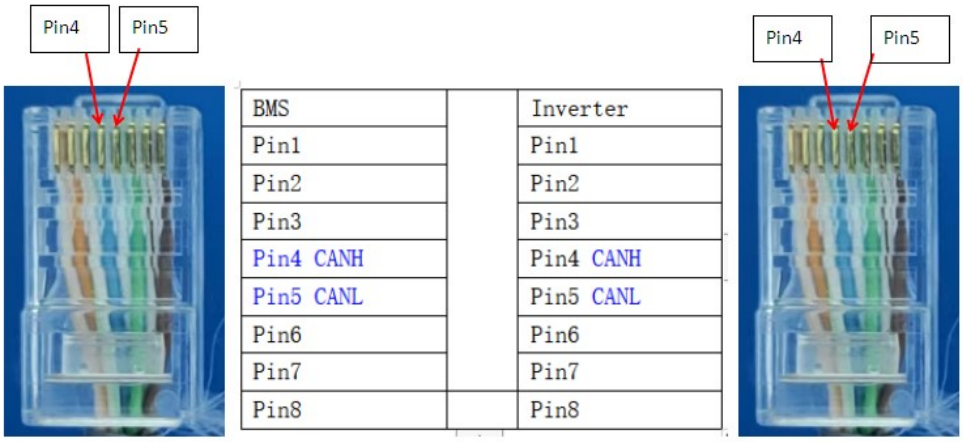
current, Bulk charging voltage (C.V voltage), Floating charging voltage and Low DC cut off voltage setting

will be automatically set up, no need for further setting.

8. DEYE Inverter CAN Communication Setting (Compatible Sunsynk,Default protocol)

Dual RJ45 Port(RS485 & CAN):



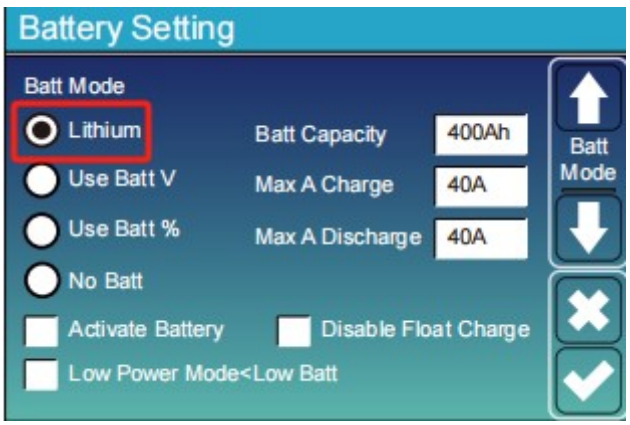


BMS		Inverter
Pin1		Pin1
Pin2		Pin2
Pin3		Pin3
Pin4 CANH		Pin4 CANH
Pin5 CANL		Pin5 CANL
Pin6		Pin6
Pin7		Pin7
Pin8		Pin8

Process of installation:

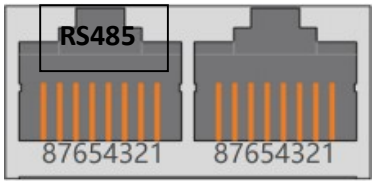
Step 1. Use the CAN cable to connect inverter and lithium battery .
Step 2. Press the button to start lithium battery , power output ready . Replace the battery BMS protocol to “DEYE” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)
Step 3. Turn on the inverter **(Warning: Turn on the battery first and then the inverter).**
Step 4. Be sure to select inverter work model type as “Lithium Model: 00” on the inverter screen. As below picture.
If communication between the inverter and battery is successful, the inverter screen will show the battery system real-time status.

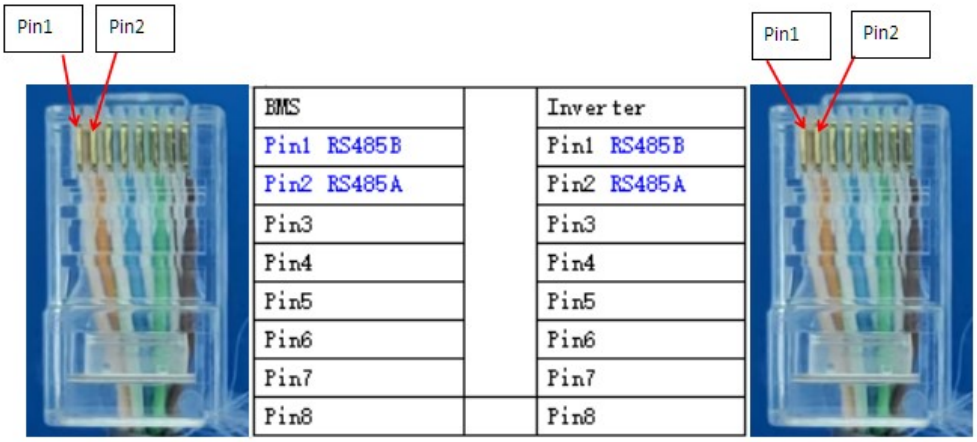
PS:



9. Growatt Inverter RS485 Communication Setting (Default protocol)

Dual RJ45 Port(RS485 & CAN):





BMS		Inverter
Pin1 RS485B		Pin1 RS485B
Pin2 RS485A		Pin2 RS485A
Pin3		Pin3
Pin4		Pin4
Pin5		Pin5
Pin6		Pin6
Pin7		Pin7
Pin8		Pin8

Process of installation:

Step 1. Use the RS485 cable to connect inverter and lithium battery .

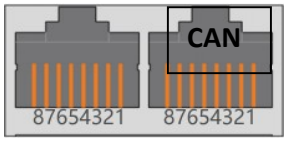
Step 2. Replace the battery BMS protocol to “GROWATT” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)

Step 3. Turn on the switch of battery , power output ready .

Step 4. Turn on the inverter (**Warning: Turn on the battery first and then the inverte**r);

Step 5. Set the program 05 as “LI” on the LCD. After set “LI” in Program 05, it will switch to Program 36 to choose communication protocol， choose RS485 communication protocol L01~L50.

10. VICTRON Inverter CAN Communication Setting

Dual RJ45 Port(RS485 & CAN): 

BMS		Inverter
Pin1		Pin1
Pin2		Pin2
Pin3		Pin3
Pin4 CANH		Pin4
Pin5 CANL		Pin5
Pin6		Pin6
Pin7		Pin7 CANH
Pin8		Pin8 CANL

Process of installation:

Step 1. Use the CAN cable to connect inverter and lithium battery .

Step 2. Press the button to start lithium battery , power output ready . Replace the battery BMS protocol to “VICTRON” by BMS tool and host computer.(Please refer to **page 14,point 4.2**)

Step 3. Turn on the inverter **(Warning: Turn on the battery first and then the inverter).**

Step 4. The inverter setting refer to the user manual of Victron, this setting is available in the Settings -> DVCC menu on the GX device.

11. Configuring Communication for Multiple Brands of Inverters on the LCD display

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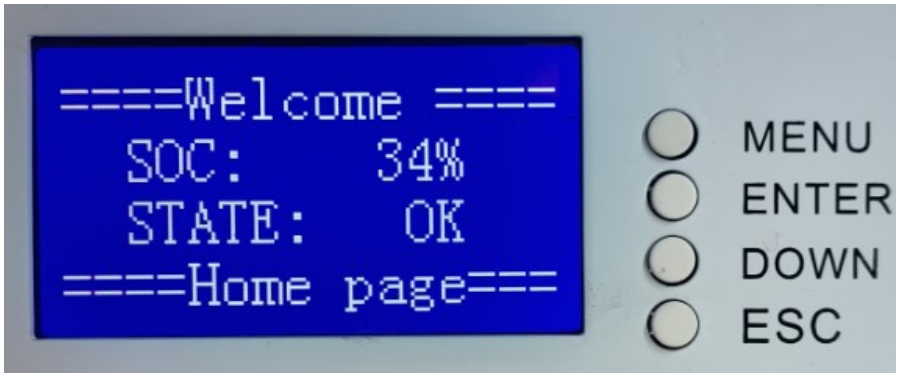
11.1 The factory default setting for inverter communication is RS485 for Growatt and CAN for DEYE, SUNSYNK, and LUXPOWER. To switch to another protocol, select the 'Sys Setting' option by pressing the 'DOWN' button and then press the 'ENTER' button on the battery LCD display to enter. As shown in the figure below：



11.2 Enter from Sys Setting item, When on the following interface, select the corresponding inverter protocol for RS485 terminals from the 'LCDRS485' field and for CAN terminals from the 'LCDCAN' field. Click 'ENTER', then confirm the inverter protocol selection by pressing the 'ENTER' button.

11.3 When you press the ENTER button, you will enter the LCD RS485 setting, as shown below:

11.4 For instance, if you select “--Voltronic 3”, press the Enter button, then press the ESC button. After three seconds, LCDRS485 and BMSRS485 will display the same number 3. This indicates that the setting change was successful, as shown below:

11.5 The method of setting LCDCAN is same as LCDRS485.

12. LED indicator

状态 State		充电 Charge						放电 Discharge					
容量指示灯 Capacity indicator light		L1 ●	L2 ●	L3 ●	L4 ●	L5 ●	L6 ●	L1 ●	L2 ●	L3 ●	L4 ●	L5 ●	L6 ●
电量 SOC(%)	0~16.6%	灭 Off	灭 Off	灭 Off	灭 Off	灭 Off	闪2 Flash2	灭 Off	灭 Off	灭 Off	灭 Off	灭 Off	常亮 Always on
	16.6~33.2%	灭 Off	灭 Off	灭 Off	灭 Off	闪2 Flash2	常亮 Always on	灭 Off	灭 Off	灭 Off	灭 Off	常亮 Always on	常亮 Always on
	33.2~49.8%	灭 Off	灭 Off	灭 Off	闪2 Flash2	常亮 Always on	常亮 Always on	灭 Off	灭 Off	灭 Off	常亮 Always on	常亮 Always on	常亮 Always on
	49.8~66.4%	灭 Off	灭 Off	闪2 Flash2	常亮 Always on	常亮 Always on	常亮 Always on	灭 Off	灭 Off	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on
	66.4~83.0%	灭 Off	闪2 Flash2	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	灭 Off	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on
	83.0~100%	闪2 Flash2	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on	常亮 Always on

状态 State	正常/告警/保护 Normal/Alarm/Protection	ON/OFF ●	RUN ●	ALM ●	电量指示 SOC Indicator ●6	●5	●4	●3	●2	●1
关机 Turn Off	休眠 Sleep	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF
充电 Charge	正常 Normal	常亮 Always On	闪1 Flash1	灭 OFF	依据电量指示(电量指示最高 LED 闪1) According to the power indicator (the maximum power indicator LED flashes 1 time)					
	充电过流 Over charge Current	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	常亮 Always On	灭 OFF	灭 OFF	灭 OFF	常亮 Always On
	充电低温 Low charge temp.	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	常亮 Always On	常亮 Always On	灭 OFF	灭 OFF	常亮 Always On
	充电高温 High charge temp.	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	灭 OFF	灭 OFF	常亮 Always On	灭 OFF	常亮 Always On
	芯片低温 Chip low temp.	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	灭 OFF	灭 OFF	常亮 Always On	灭 OFF	常亮 Always On
	单体过压锁定 Single overpressure lock	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	常亮 Always On	常亮 Always On	常亮 Always On	灭 OFF	常亮 Always On

状态 State	正常/告警/保护 Normal/Alarm/Protection	ON/OFF	RUN	ALM	电量指示 SOC Indicator					
		●	●	●	●6	●5	●4	●3	●2	●1
放电 Discharge	正常 Normal	常亮 Always On	常亮 Always On	灭	依据电量指示 According to the power indicator					
	放电过流 Discharge over current	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	灭 OFF	常亮 Always On	灭 OFF	灭 OFF	常亮 Always On
	放电短路 Discharge short circuit	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	灭 OFF	常亮 Always On	灭 OFF	灭 OFF	常亮 Always On
	放电低温 Discharge low temp.	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	常亮 Always On	常亮 Always On	灭 OFF	灭 OFF	常亮 Always On
	放电高温 Discharge high temp.	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	常亮 Always On	灭	常亮 Always On	灭 OFF	常亮 Always On
	芯片高温 Chip high temp.	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	常亮 Always On	灭	常亮 Always On	灭 OFF	常亮 Always On
	MOS高温 MOS high temp.	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	灭 OFF	常亮 Always On	常亮 Always On	灭 OFF	常亮 Always On
	AFE失效 AFE Failure	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	灭 OFF	常亮 Always On	常亮 Always On	灭 OFF	常亮 Always On
	放电过流锁定 Discharge overcurrent lock	常亮 Always On	常亮 Always On	闪2 Flash2	灭 OFF	灭 OFF	灭 OFF	灭 OFF	常亮 Always On	常亮 Always On
	短路锁定 Short circuit lock	常亮 Always On	常亮 Always On	闪2 Flash2	常亮 Always On	灭 OFF	灭 OFF	灭 OFF	常亮 Always On	常亮 Always On
	单体欠压 Single cell undervoltage	常亮 Always On	常亮 Always On	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF	灭 OFF

13. LCD states indicate

"====Welcome ===="
" SOC: 100% "
" STATE: OK "
"====Home page==="

--STATE：OK(BMS normal)

--SigOverVoltage(cell over voltage)

-- SigUnderVoltage(cell below voltage)

--DSG Over Current(discharge current over the spec)

--CHG Over Temp(Charge current over the spec)

--CHG Under Temp(charge temperature below spec)

--DSG Over Temp(discharge over temperature)

-- ShortCircuit（battery output short!）

14. WIFI and Bluetooth introduce

14.1 How to download APP

Method 1: Scan the QR code to enter the download

CHY POWER(iOS)

CHY POWER(Android)

Method 2: A: Apple users enter the App Store and search for 'CHY POWER';

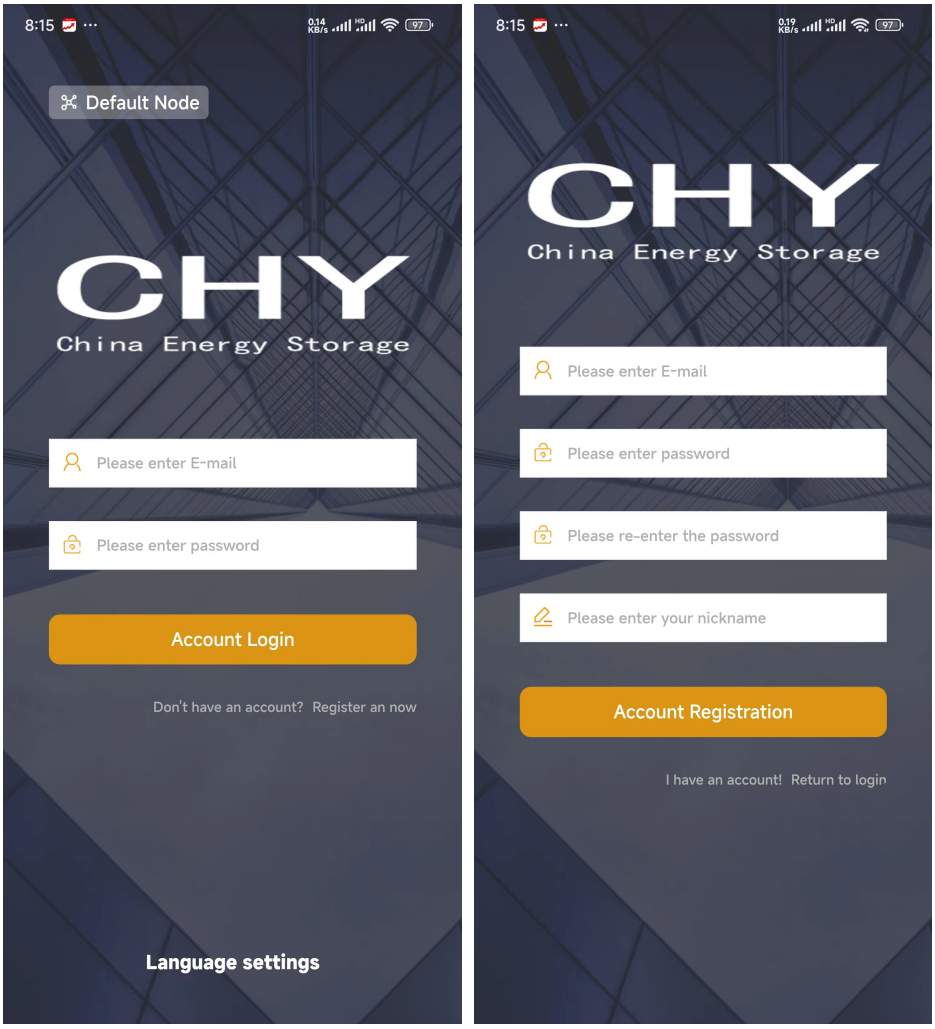
B: Android users, scan the QR code above directly

14.2 How to use the APP

14.21 Login and Registration Page

A: Enter account and password to log in

B: Register a new account page



14.22 Bluetooth network configuration settings

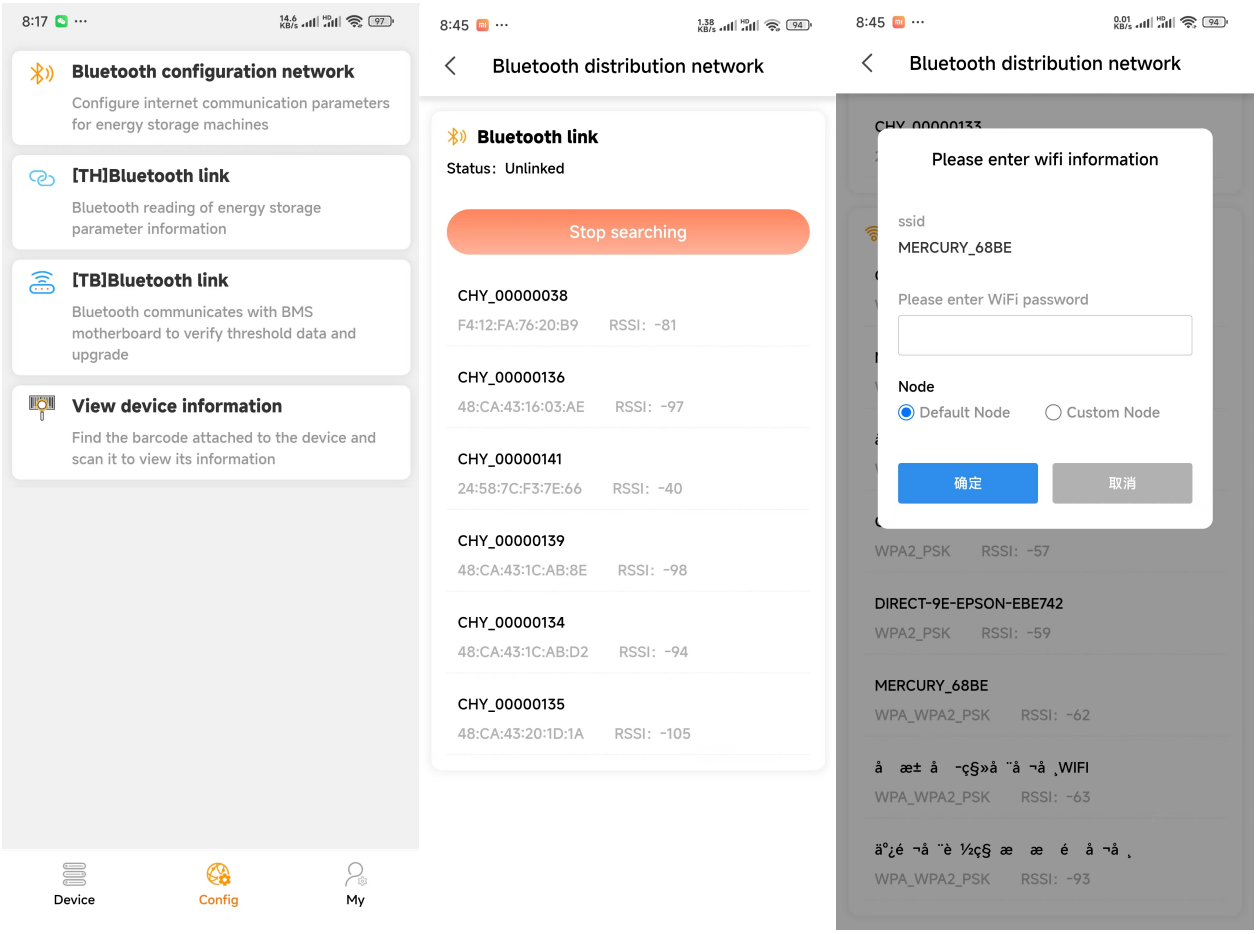
A: Click on Bluetooth configuration network to enter and search for Bluetooth

B: Requires GPS and Bluetooth permissions

C: After selecting the corresponding Bluetooth name, get the surrounding WI-FI network information

D: Select WI-FI network information and enter WI-FI password

E: Network configuration completed

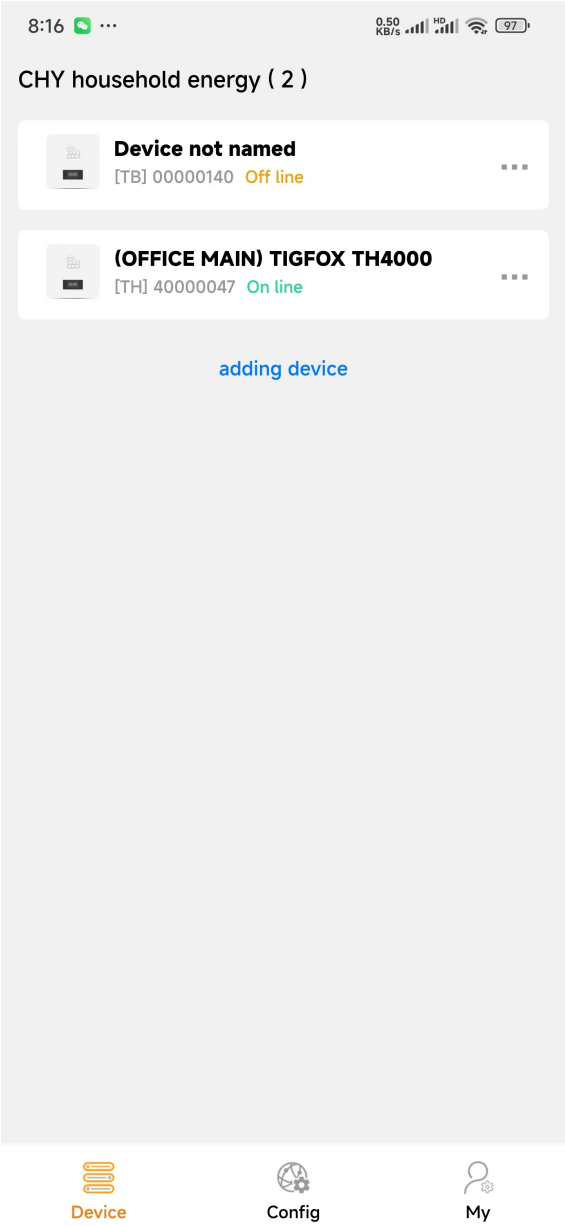


14.23 Device binding list page

A: Click on 'adding device' to bind a new WiFi module

B: You can manually enter the PN code or click the scan icon on the right to scan the specified QR code to identify the PN code

C: Add binding completed

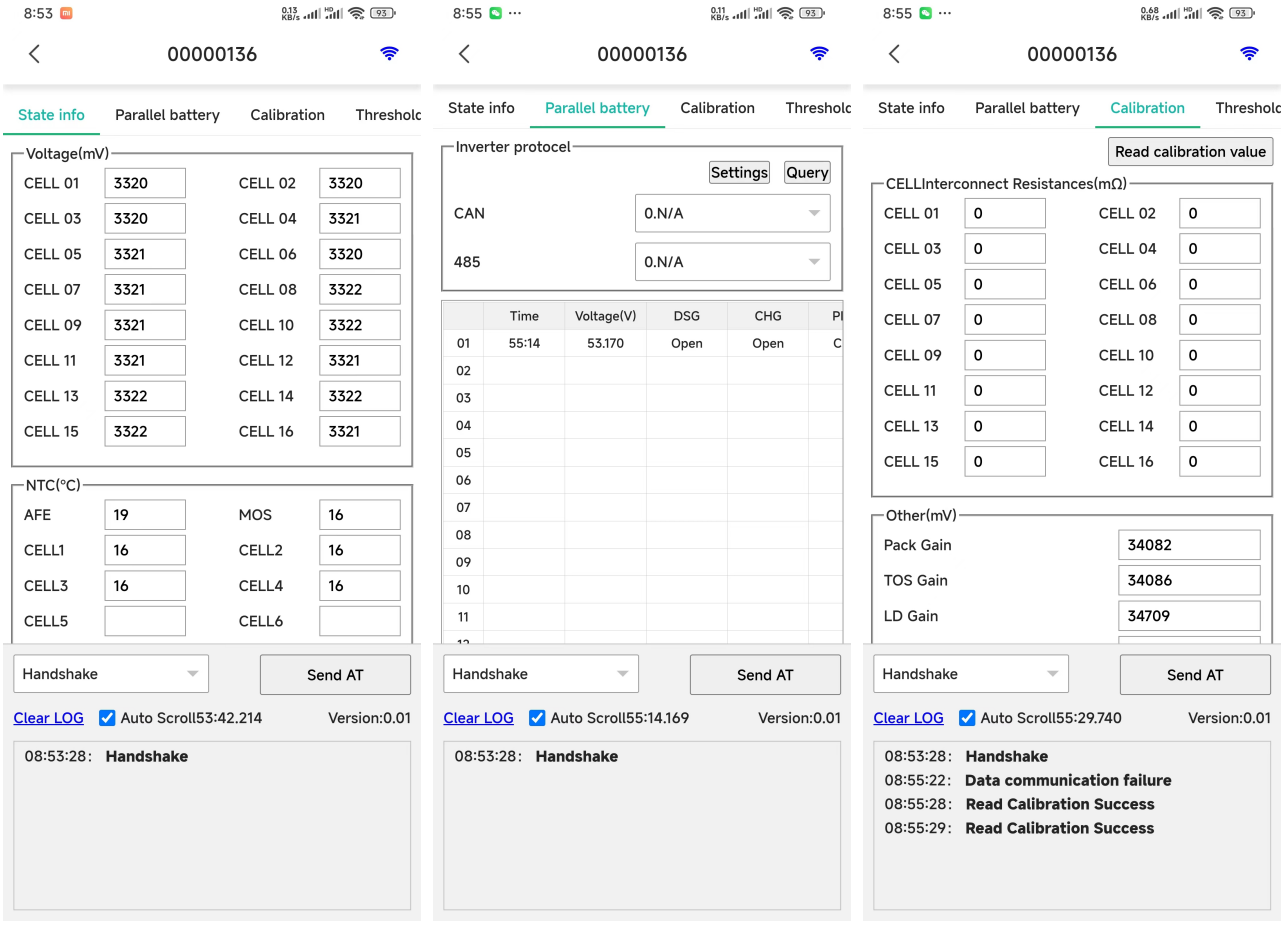


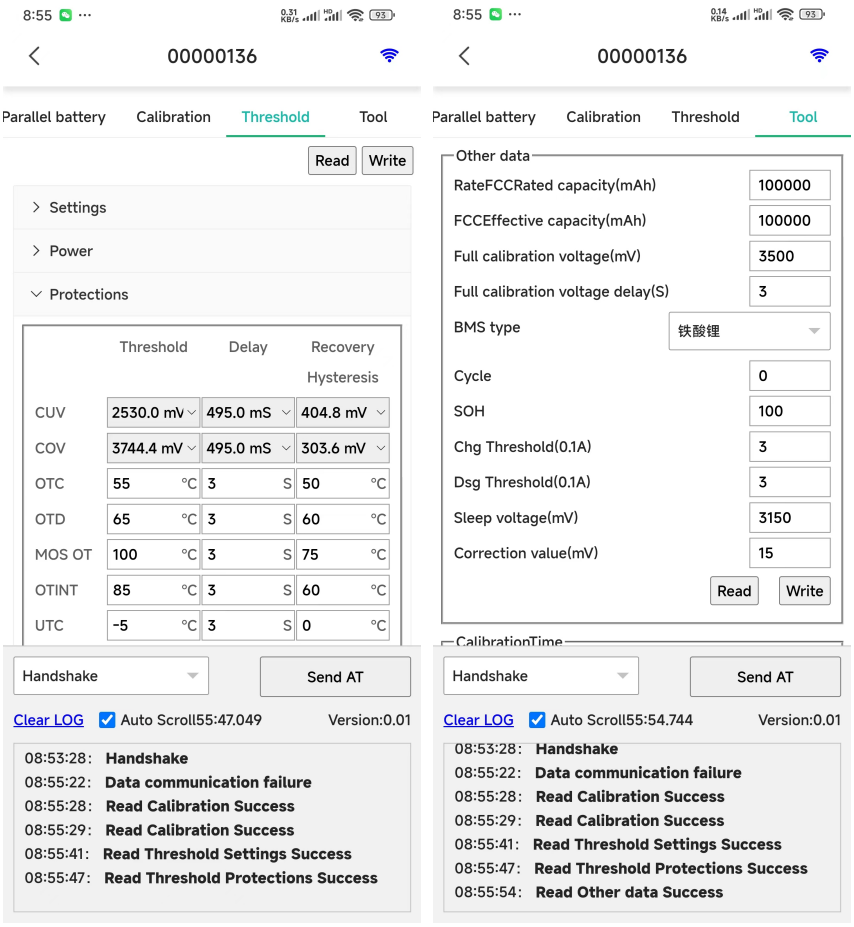
14.24 WI-FI View Device Information

A: The header title bar can slide left and right, representing: status information, battery information, calibration parameters, threshold parameters, and tool section

B: The display area below is for quick AT commands and log display

C: You can also set the inverter protocol and update BMS software according to the App;


8:53
00000136
State info
Parallel battery
Calibration
Threshold
Voltage(mV)
CELL 01 3320
CELL 02 3320
CELL 03 3320
CELL 04 3321
CELL 05 3321
CELL 06 3320
CELL 07 3321
CELL 08 3322
CELL 09 3321
CELL 10 3322
CELL 11 3321
CELL 12 3321
CELL 13 3322
CELL 14 3322
CELL 15 3322
CELL 16 3321
NTC(°C)
AFE 19
MOS 16
CELL1 16
CELL2 16
CELL3 16
CELL4 16
CELL5
CELL6
Handshake
Send AT
Clear LOG
Auto Scroll53:42.214
Version:0.01
08:53:28: Handshake
8:55
00000136
State info
Parallel battery
Calibration
Threshold
Inverter protocol
Settings
Query
CAN
0.N/A
485
0.N/A
Time
Voltage(V)
DSG
CHG
01 55:14 53.170 Open Open
Handshake
Send AT
Clear LOG
Auto Scroll55:14.169
Version:0.01
08:53:28: Handshake
8:55
00000136
State info
Parallel battery
Calibration
Threshold
Read calibration value
CELLInterconnect Resistances(mΩ)
CELL 01 0
CELL 02 0
CELL 03 0
CELL 04 0
CELL 05 0
CELL 06 0
CELL 07 0
CELL 08 0
CELL 09 0
CELL 10 0
CELL 11 0
CELL 12 0
CELL 13 0
CELL 14 0
CELL 15 0
CELL 16 0
Other(mV)
Pack Gain 34082
TOS Gain 34086
LD Gain 34709
Handshake
Send AT
Clear LOG
Auto Scroll55:29.740
Version:0.01
08:53:28: Handshake
08:55:22: Data communication failure
08:55:28: Read Calibration Success
08:55:29: Read Calibration Success


8:55
00000136
Parallel battery
Calibration
Threshold
Tool
Read
Write
Settings
Power
Protections
Threshold
Delay
Recovery
Hysteresis
CUV 2530.0 mV 495.0 mS 404.8 mV
COV 3744.4 mV 495.0 mS 303.6 mV
OTC 55 °C 3 S 50 °C
OTD 65 °C 3 S 60 °C
MOS OT 100 °C 3 S 75 °C
OTINT 85 °C 3 S 60 °C
UTC -5 °C 3 S 0 °C
Handshake
Send AT
Clear LOG
Auto Scroll55:47.049
Version:0.01
08:53:28: Handshake
08:55:22: Data communication failure
08:55:28: Read Calibration Success
08:55:29: Read Calibration Success
08:55:41: Read Threshold Settings Success
08:55:47: Read Threshold Protections Success
8:55
00000136
Parallel battery
Calibration
Threshold
Tool
Other data
RateFCCRated capacity(mAh) 100000
FCCEffective capacity(mAh) 100000
Full calibration voltage(mV) 3500
Full calibration voltage delay(S) 3
BMS type 铁酸锂
Cycle 0
SOH 100
Chg Threshold(0.1A) 3
Dsg Threshold(0.1A) 3
Sleep voltage(mV) 3150
Correction value(mV) 15
Read
Write
CalibrationTime
Handshake
Send AT
Clear LOG
Auto Scroll55:54.744
Version:0.01
08:53:28: Handshake
08:55:22: Data communication failure
08:55:28: Read Calibration Success
08:55:29: Read Calibration Success
08:55:41: Read Threshold Settings Success
08:55:47: Read Threshold Protections Success
08:55:54: Read Other data Success

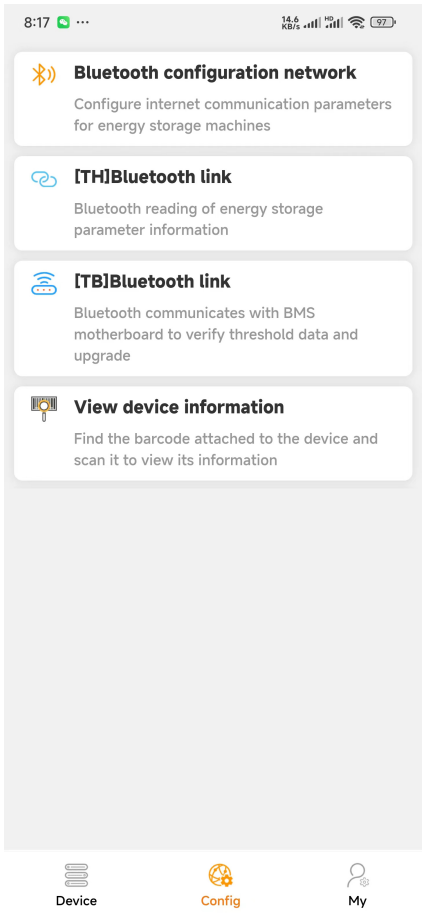
14.25 Bluetooth connection mode

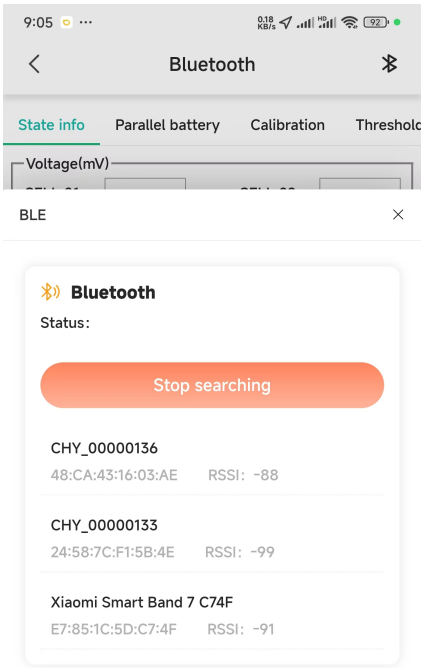
A: Click the [TB] Blue Link button

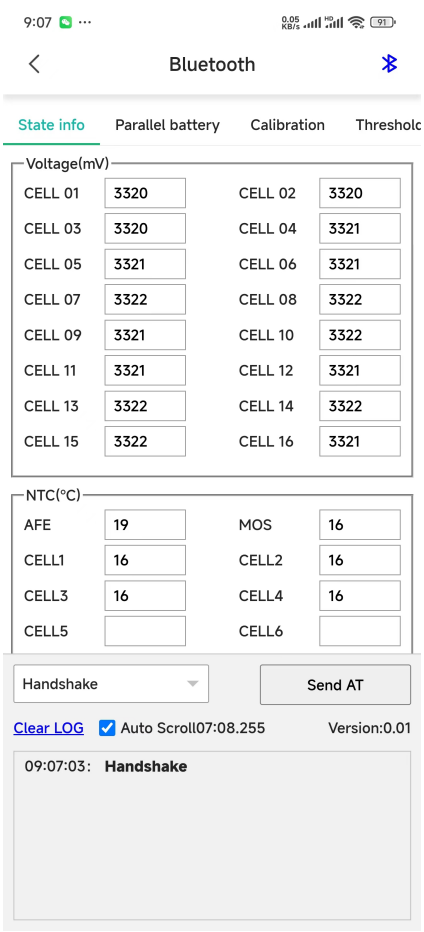
B: Requires GPS and Bluetooth permissions

C: Search and select the corresponding Bluetooth name, then click on connect

D: The display interface is similar to the WI-FI display interface







E: Bluetooth connection supports online upgrade of BMS

Network file: Load network upgrade program

Local file: Load the local upgrade program for the phone