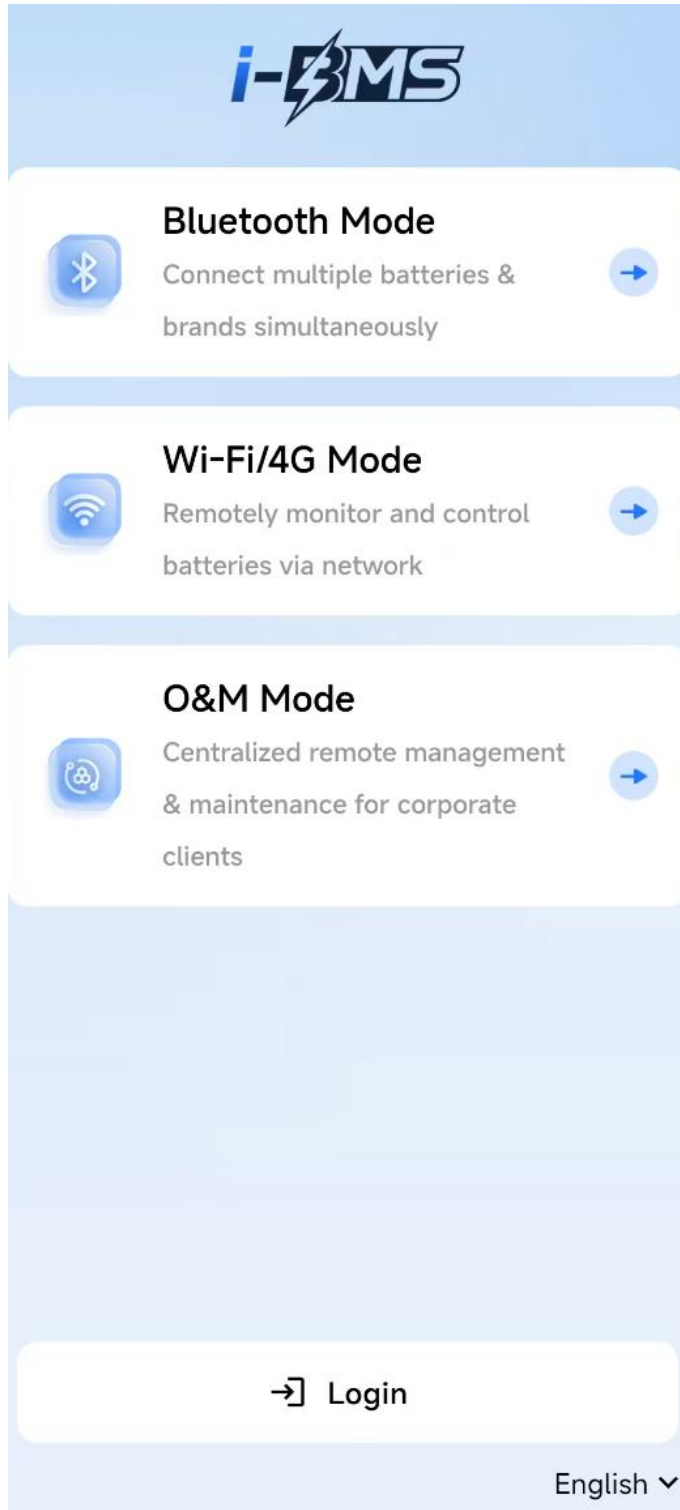


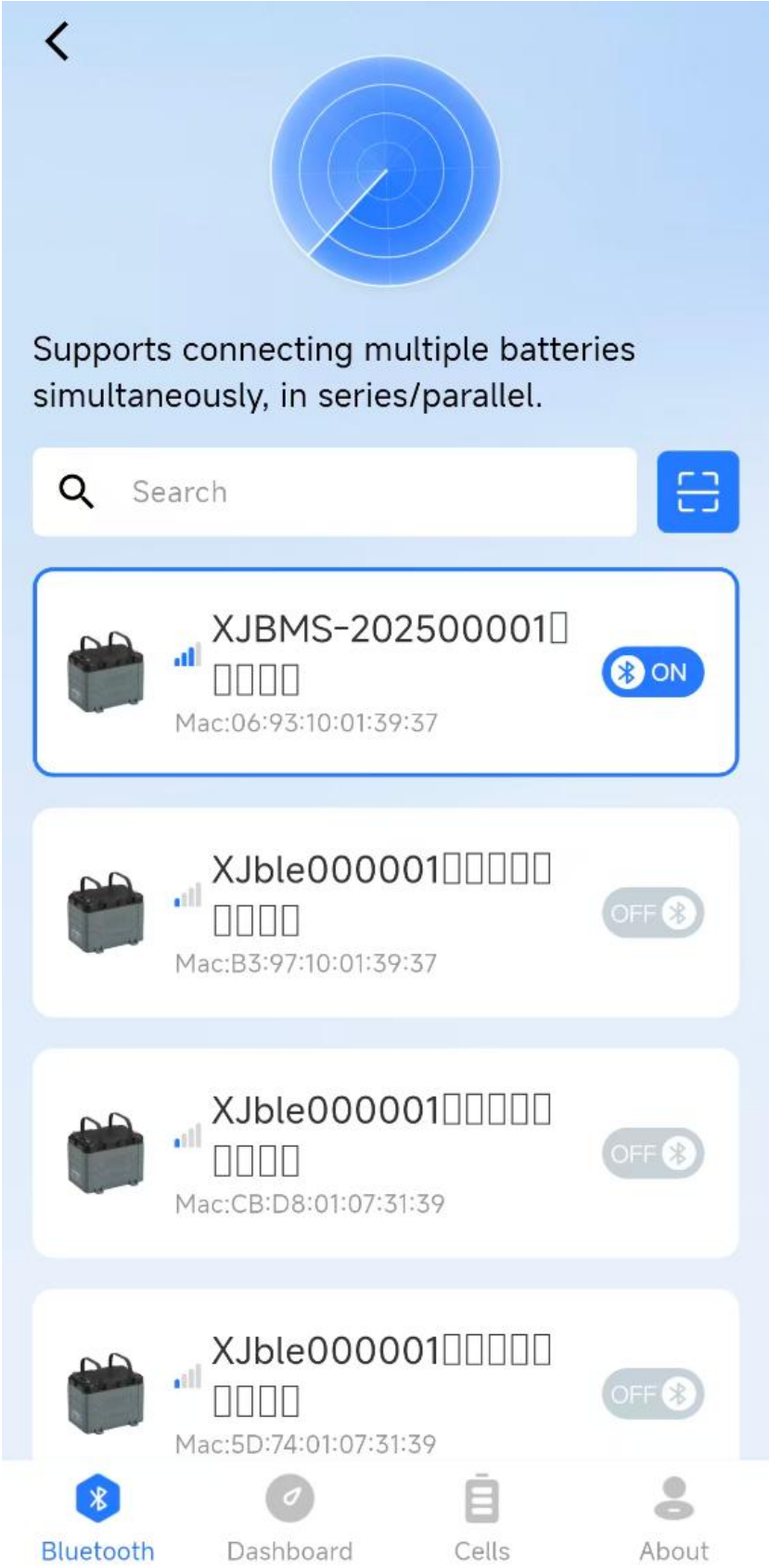


i-BMS Bluetooth App User Guide

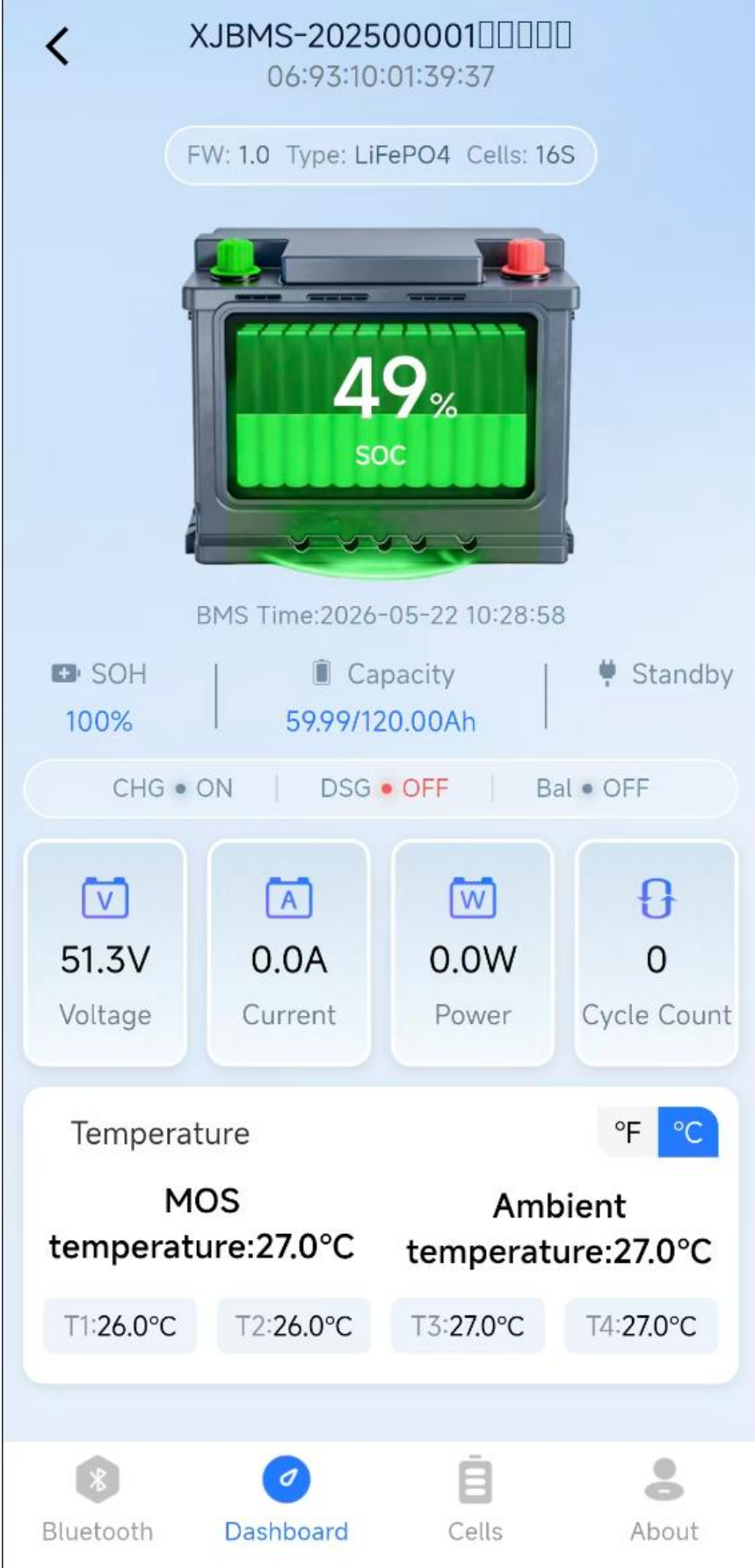
1.To use Bluetooth mode, you must grant your phone permission to access Bluetooth and location services (as required by Android). Please tap “Allow.”



2. The app can connect to a single or multiple Bluetooth battery packs (up to 8 units) via QR code or manually.



3. Individual battery data display and control





XJBMS-202500001□□□□□

06:93:10:01:39:37

FW: 1.0 Type: LiFePO4 Cells: 16S



BMS Time:2026-05-22 10:29:00

temperature

°F °C

MOS
temperature:27.0°C

Ambient
temperature:27.0°C

T1:26.0°C

T2:26.0°C

T3:27.0°C

T4:27.0°C

BMS Control

One-key forced start

System Shutdown

Reboot System

Restore default parameters



Bluetooth



Dashboard



Cells



About



XJBMS-202500001□□□□□

06:93:10:01:39:37



Battery Voltage
51.3V

ΔV
0.042V

VMax(No.5)
3.225V

VMin(No.7)
3.183V

| Cell List

Cell 1
3.223V

Cell 2
3.190V

Cell 3
3.212V

Cell 4
3.224V

Cell 5
3.225V

Cell 6
3.196V

Cell 7
3.183V

Cell 8
3.223V

Cell 9
3.223V

Cell 10
3.186V

Cell 11
3.205V

Cell 12
3.216V

Cell 13
3.224V

Cell 14
3.191V

Cell 15
3.201V

Cell 16
3.209V

| Status



Bluetooth



Dashboard



Cells



About



 Language >

 Operation manual >

 Advanced Settings >

 History >

 OTA >

 Production settings >

 Production calibration >



Bluetooth



Dashboard



Cells



About

4. Retrieve history records and send them to an email address. Tap “History >” to access the interface; after entering an email address, you can retrieve the battery’s history records. History records are generally intended for after-sales use only.



5. Various parameters and settings, BMS control, advanced settings, OTA, and production settings (password required). Click “OK” to access the corresponding interface for operation. Users are advised not to perform these operations independently. Exercise caution when modifying parameters; consult the manufacturer for details.

< Advanced Settings	
Basic Settings PACK	
Cell Overvoltage Alarm	3600mV
Cell Overvoltage Alarm Recovery	3400mV
Cell Overvoltage Alarm Delay	3000mS
Cell Overvoltage Protection	3650mV
Cell Overvoltage Protection Recovery	3400mV
Cell Overvoltage Protection Delay	2000mS
Cell Undervoltage Alarm	2600mV
Cell Undervoltage Alarm Recovery	3000mV
Cell Undervoltage Alarm Delay	3000mS
Cell Undervoltage Protection	2500mV
Cell Undervoltage Protection Recovery	3000mV
Cell Undervoltage Protection Delay	2000mS
Total Voltage Overvoltage Alarm	57.28V



Advanced Settings

Basic Settings

PACK

Battery Type

LiFePO4

Balancing Start Voltage

3400mV

Balancing Start Voltage Diff

30mV

Heating Start Temp

0.0°C

Heating Stop Temp

15.0°C

Full Charge Calibration Voltage

56.80V

Full Charge Calibration Current

1500mA

CAN Protocol Config

Pylontech

Standby Sleep Voltage

2300mV

Standby Sleep Delay

1min



Production settings

Heating function



Current limiting function



Buzzer function



Positioning function



Low power switch



Reserved 2



Reserved 3



Anti-sparking



BMS Manufacture Date

2026-04-22

PACK Manufacture Date

2026-04-24

BMS SN

xj123456789

PACK SN

ABC963852741

Manufacturer Code

XJBMS-202500001

Nominal Capacity

120.00AH

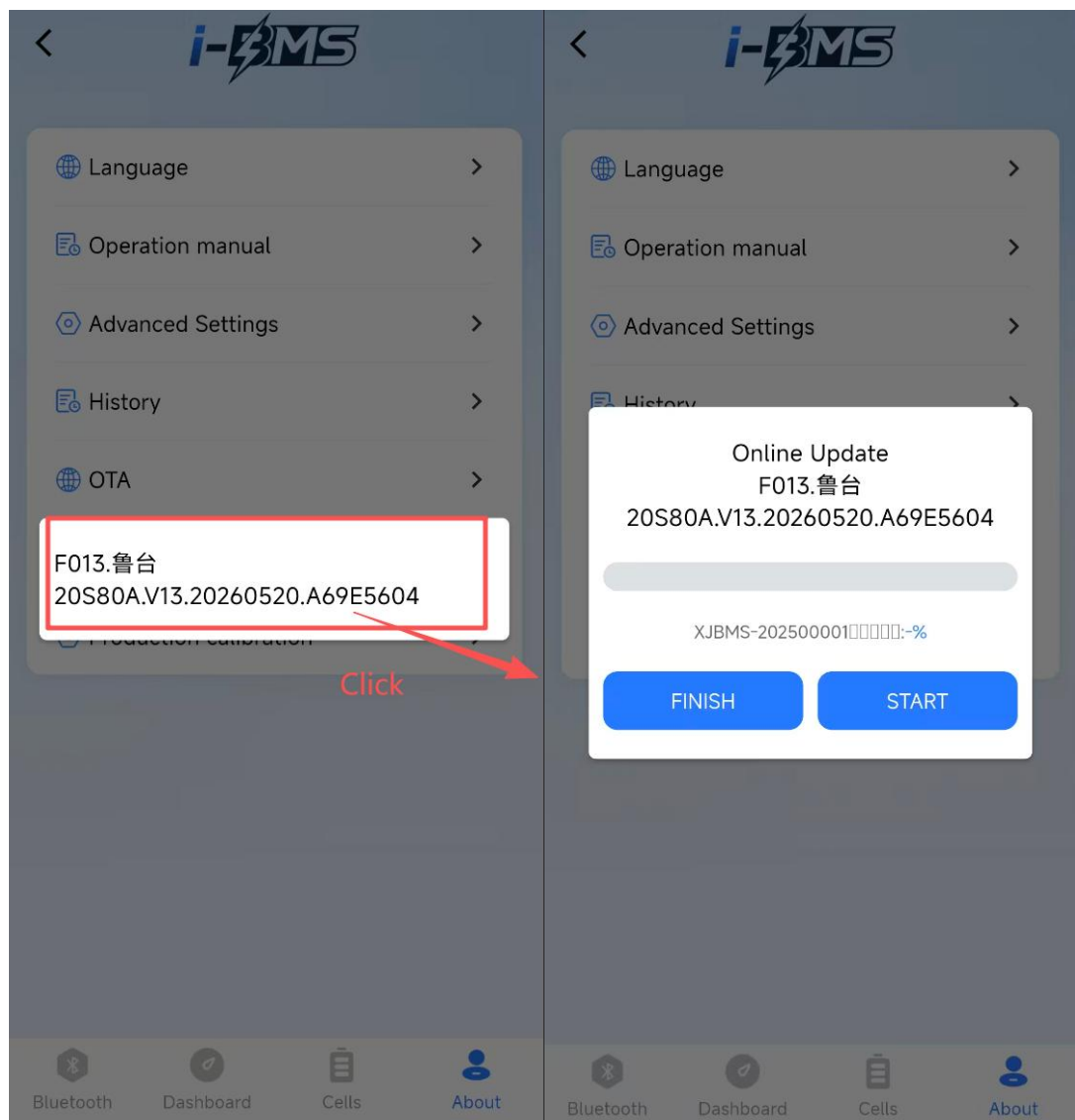
Full Charge Capacity

120.00AH

Remaining Capacity

50.00AH

6. Remote OTA update: After entering the password, click the corresponding file to enter the update interface, then click “Start” to begin the update. The update is successful when the progress bar reaches 100%.



7. QR code for app download



iOS



Android



Google