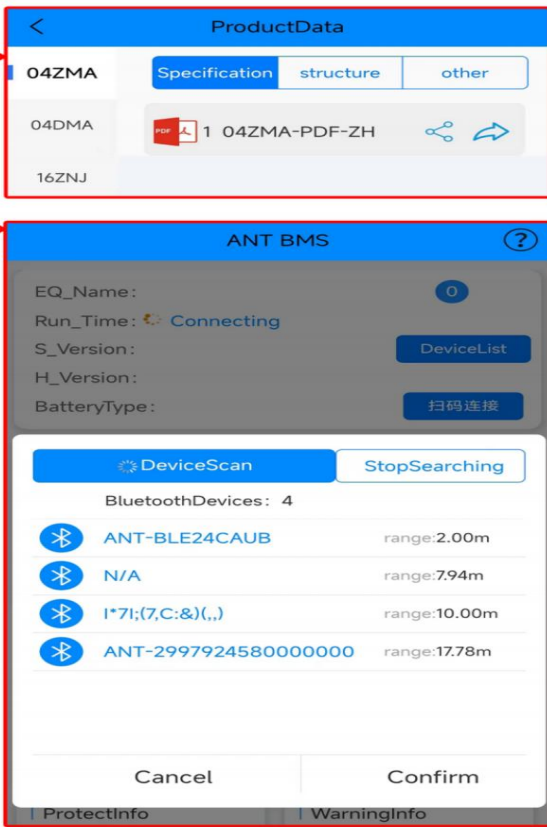
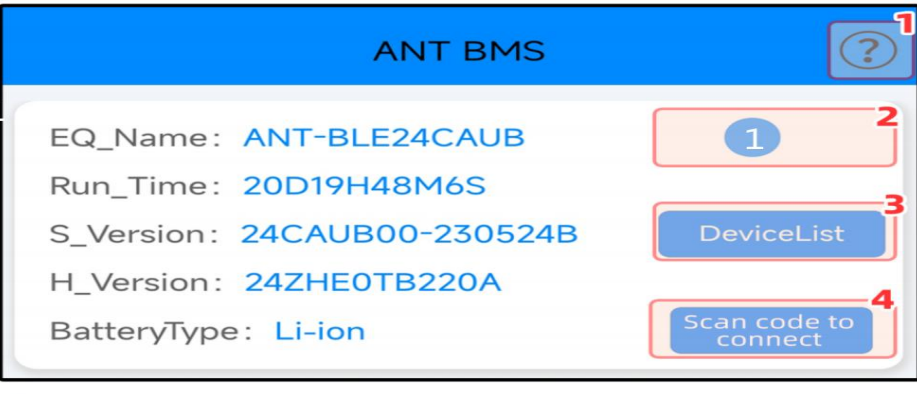
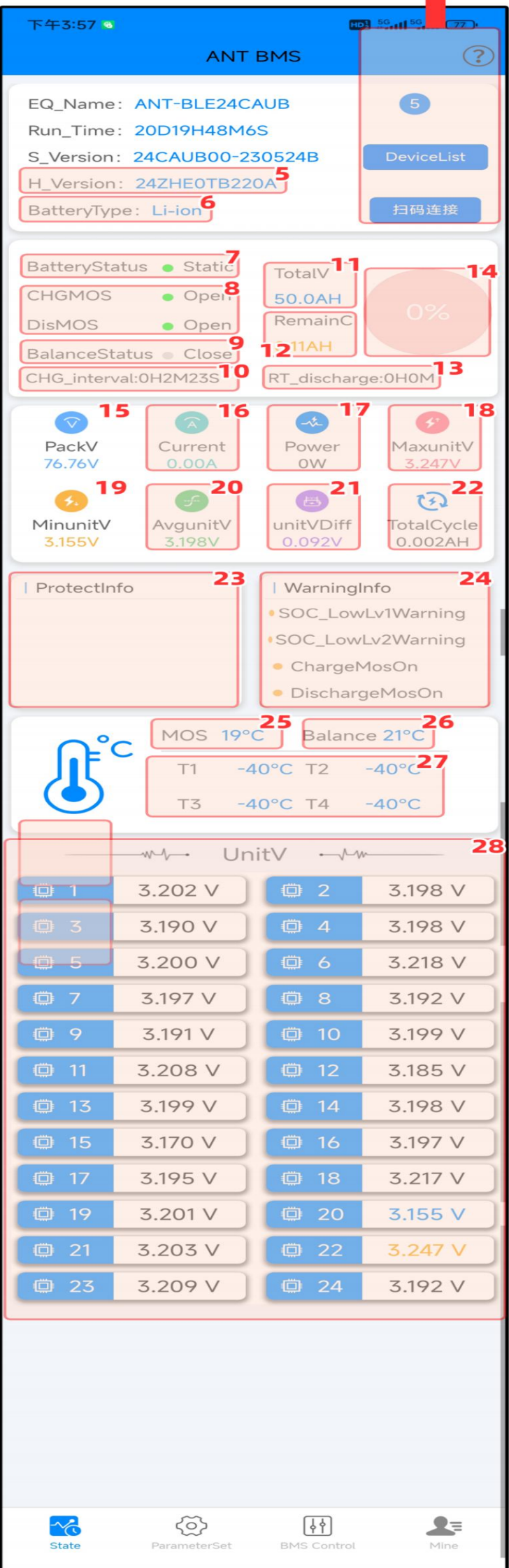


1.Real-time status page description introduction



- 1 ? Click to jump to the full series product specification introduction page
- 2 1 means Level 1, you can view the real-time status page.
- 3 DeviceList When the protective board is turned on for the first time, enter [Device List] to find the Bluetooth name starting with ANT, click on the name to select, and then click (OK/Sure) to make a Bluetooth connection.
- 4 Scan code to connect After the protective board is turned on and Bluetooth is turned on and there are no other devices nearby, you can use the QR code to quickly connect to Bluetooth



- 5 Take 24S 130A peak 325A as an example: 24 ZHE means 24 strings, ZHE solution, TBis the Bluetooth version, 130A means the nominal current of the purchased product is 130A
- 6 Display the battery type set by one click, which can display ternary, lithium iron and sodium batteries
- 7 Display according to the current status of the battery: stationary, charging, standby, discharge, abnormal
- 8 Display green on status, indicating that the current status is normal and can be charged and discharged by BMS
- 9 Battery balancing will be automatically turned on when balancing conditions are met
- 10 The length of time between the current time and the last charging
- 11 According to the actual maximum capacity of the battery, the amount you set will be displayed
- 12 Fully charged is equal to the total capacity. Calculate the remaining battery capacity based on the amount consumed by discharge
- 13 Estimate how long it can be used based on the capacity and discharge current
- 14 Estimated display of battery power percentage
- 15 Average voltage * number of batteries in series = total voltage
- 16 The charging current has a - sign in front of it, and the discharging current does not show any sign
- 17 Total voltage*current = power, when charging, there is a - sign in front of it
- 18 In real-time status, the cell with the highest voltage is displayed in red
- 19 In real-time status, the cell with the lowest voltage is displayed in blue
- 20 Total voltage/number of series connections =average voltage
- 21 The voltage difference between the highest voltage of the unit and the lowest voltage of the unit
- 22 Half of the charging current value and half of the discharging current value are accumulated For example, if a 50AH battery is fully charged from 0, it will be counted as 25AH. After being fully discharged, an additional 25AH will be added. The total cycle accumulation of 50AH means that it has been cycled once
- 23 Display protection information for various reasons for power outage, used to analyze the cause of failure
- 24 Display various warning messages for impending power outage protection (for example, the temperature control protection is 60 degrees Celsius and the warning is 55 degrees Celsius. When it reaches 55 degrees Celsius, it will first prompt a warning, and when it reaches 60 degrees Celsius, the protection will be triggered)
- 25 The built-in power of the protection board is MOS temperature controlled. If the temperature reaches 80 degrees Celsius, the power will be displayed as over-temperature. The protection will be powered off and the temperature will be restored if the temperature is lower than 65 degrees Celsius
- 26 The protection board has built-in balancing temperature control. The balancing will stop when the temperature reaches 60 degrees Celsius, and will resume when the temperature reaches 60 degrees Celsius
- 27 The external battery temperature sensor defaults to -40 degrees Celsius when not connected. Depending on the BMS version, a maximum of 2 or 4 sensors can be connected
- 28 The protection board sets the corresponding number of series connections based on the actual number of batteries connected in series, and displays the single series voltage of each series-connected battery

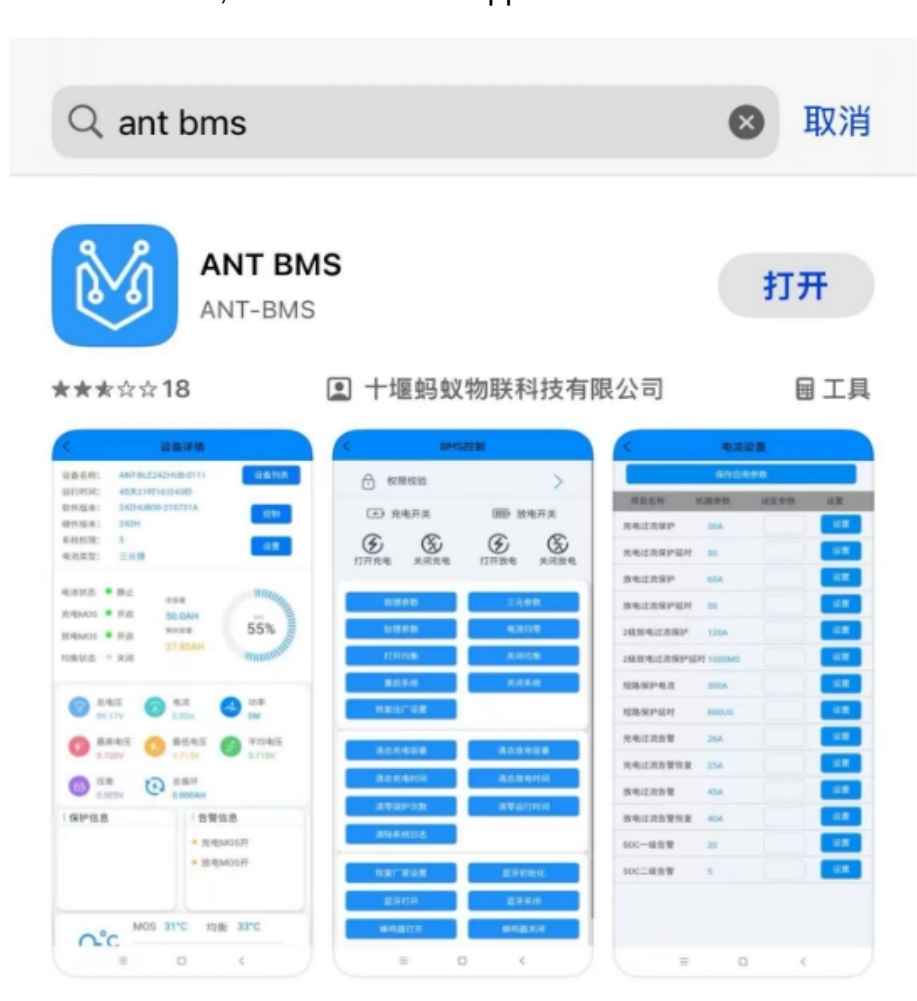
Switch language

Support Chinese and English language display switching



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