

Tistar Tech Bluetooth App User Manual (Android)



Thank you for choosing Tistar lithium battery. This product features an integrated Bluetooth monitoring module that allows you to track battery status in real-time via mobile phone.

1. APP operating environment

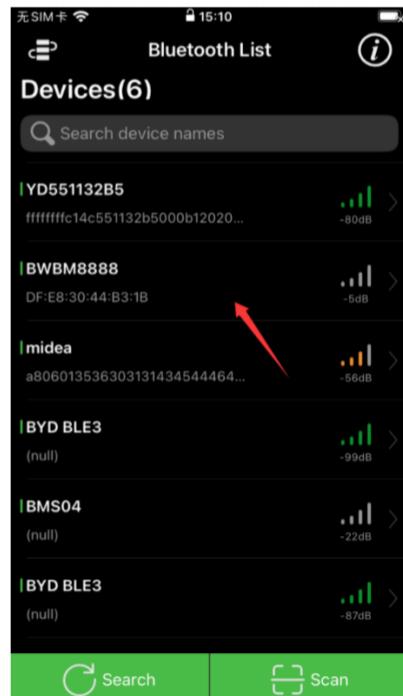
Compatible with Android 9.0 or above on devices supporting Bluetooth 4.0. The app requires Bluetooth and GPS permissions to operate.



2. How to Connect to Bluetooth

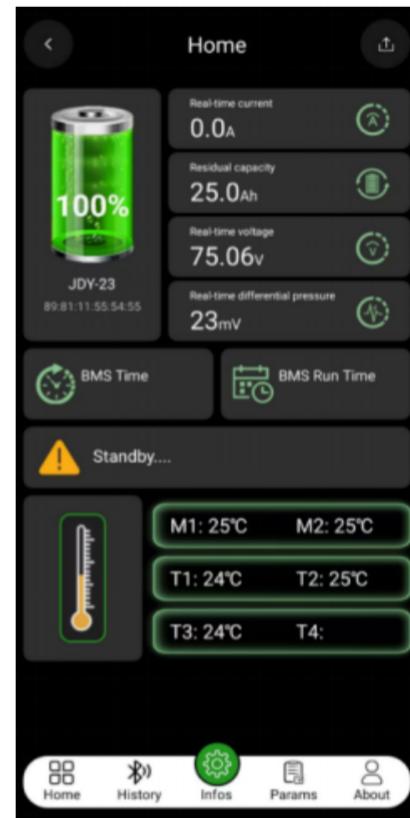
Manually connect to a Bluetooth device.

- Turn on your device and enable Bluetooth on your phone
- Pull down on the app interface to refresh the Bluetooth device list
- Locate and select the BMS Bluetooth name you wish to connect to
- Tap to enter the main dashboard



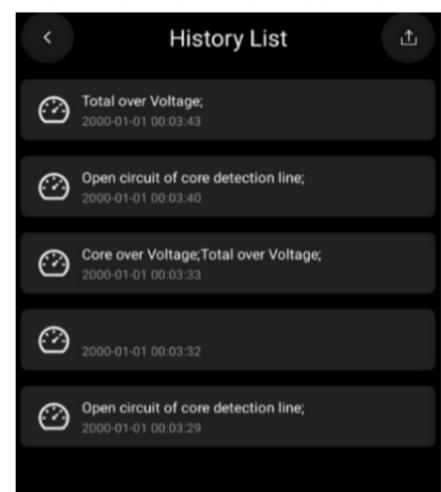
3. Real-Time Battery Monitoring

- Displays the State of Charge (SOC) as a percentage
- Shows the instantaneous current in amperes (A)
- Indicates the remaining capacity in ampere-hours (Ah)
- Displays the real-time voltage in volts (V)
- Shows the cell voltage differential in millivolts (mV)
- Monitors and displays MOS temperatures (×2) and cell temperatures (×4)
- Indicates the current device operating status



4. History data

- Read History data
- Refresh history: just drop down the list



5. Battery Cell Information

- Displays the real-time voltage of each battery cell in millivolts (mV)
- Indicates the charging MOS status
- Indicates the discharging MOS status



6. BMS Information

- Displays the BMS hardware version
- Displays the BMS software version
- Displays the BMS model
- Displays the BMS serial number
- Displays the battery pack model name
- Displays the battery pack serial number

