

BLUETOOTH APP DOWNLOAD INSTRUCTIONS

1. Install the app.

Scan the QR code on the left to download.

Or search and download the app <wattenergy> from Google Play or the App Store.

You can also enter the URL in your browser : <https://www.wattenergy.com/>

If you have any questions, please contact: info@wattenergy.com

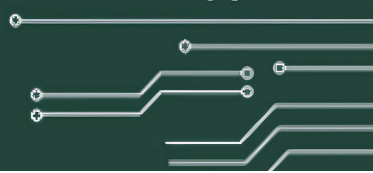
2. After opening the app, the system will request the following permissions: Location permission - Please tap "Allow" to ensure the proper functioning of Bluetooth. Bluetooth permission - Make sure Bluetooth is enabled.

3. Select your battery from the device list. If you have multiple batteries, you can distinguish them by their serial numbers (the serial numbers are located on the battery case label).

4. Real-time Monitoring: After a successful connection, you will see the following battery information in real time: voltage, current, temperature, SOC (State of Charge), remaining time, etc.; Error messages (such as overvoltage, undervoltage, etc.)

5. To ensure quality, each battery is rigorously tested before shipment. A small number of charge and discharge cycles is normal and does not affect product performance. Please feel free to use.





Dashboard Interface

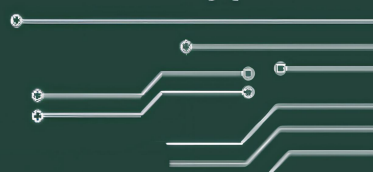
Real-time display of battery status



- **SOC (State of Charge): Battery Remaining Charge Percentage.** It refers to the ratio of the battery's current remaining capacity to its rated total capacity.
- **Voltage: Real-time battery voltage.**
- **Current: Real-time current of battery charging and discharging.** The value is positive in the charging state.
- **Power: Real-time battery power.** The value is positive in the charging state.
- **Temp (Temperature): Battery temperature.** By default, it displays the average value of data collected by the internal temperature probes (T1, T2, T3) of the battery.
- **Cycle: Battery cycle count.** It refers to the number of "complete charge-discharge cycles" the battery has undergone (standard cycle definition: one cycle is when the battery capacity goes from 0% to 100% and then back to 0%).
- **Charging Time: Estimated charging time.** Based on the current charging current, it is the predicted duration for the battery to charge from its current capacity to 100%.
- **Charging Switch:** Switch on: The battery is normally connected to the charging circuit and can be charged normally; Switch off: The battery is disconnected from the charging circuit and cannot be charged; It can be operated remotely via the Bluetooth APP to flexibly control the charging timing.



- **SOC (State of Charge): Battery Remaining Charge Percentage.** It refers to the ratio of the battery's current remaining capacity to its rated total capacity.
- **Voltage: Real-time battery voltage.**
- **Current: Real-time current of battery charging and discharging.** The value is negative in the discharging state.
- **Power: Real-time battery power.** The value is negative in the discharging state.
- **Temp (Temperature): Battery temperature.** By default, it displays the average value of data collected by the internal temperature probes (T1, T2, T3) of the battery.
- **Cycle: Battery cycle count.** It refers to the number of "complete charge-discharge cycles" the battery has undergone (standard cycle definition: one cycle is when the battery capacity goes from 0% to 100% and then back to 0%).
- **Available Time: Estimated remaining usable time.** Based on the current discharge power, calculated from the remaining charge capacity.
- **Discharge Switch:** Switch on: The battery can discharge normally; Switch off: The battery is disconnected from the discharge circuit and cannot discharge; It can be operated remotely via the Bluetooth APP to flexibly control the discharge timing.



Cell Voltage & Warning Page

1. Battery Health Score Section

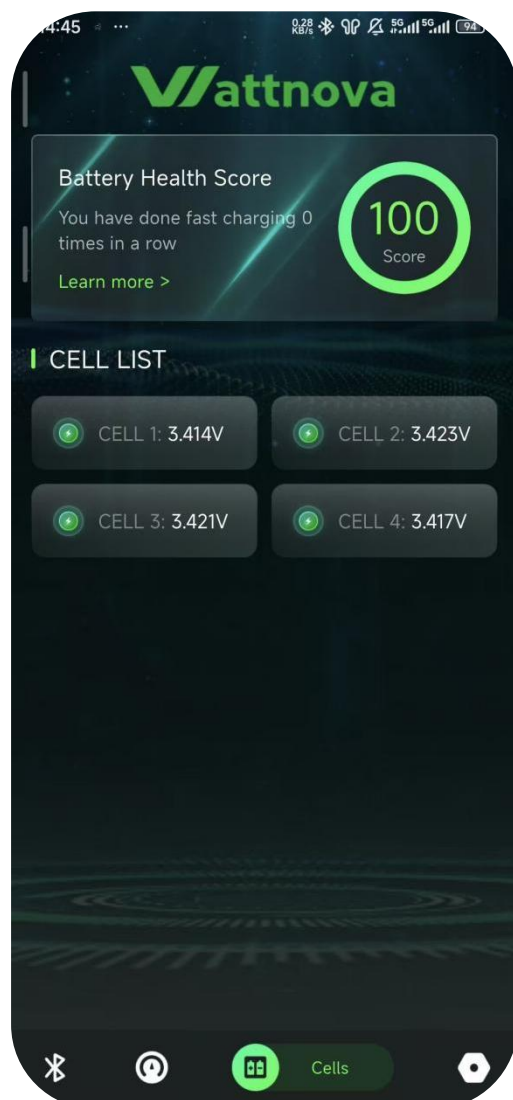
Battery Health Score (e.g., "100 Score": The current score is 100, which means the battery is in a healthy state. If the battery experiences performance degradation, abnormal wear, etc., the score will decrease accordingly);

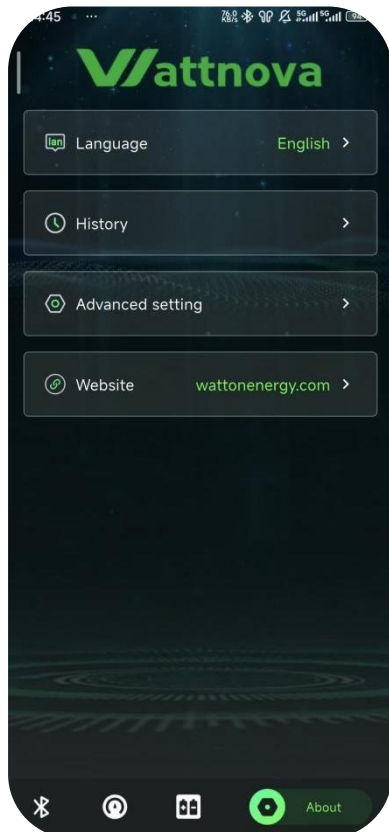
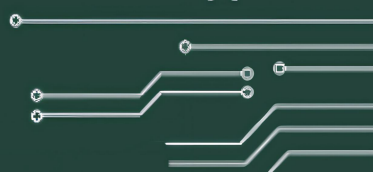
Function: Let you intuitively grasp the battery's health level. The consecutive fast charging times remind you to reduce frequent fast charging, avoiding irreversible damage to the battery caused by excessive fast charging.

2. Cell List

Real-time voltage data of each battery cell (e.g., "CELL 1: 3.414V", "CELL 2: 3.432V", etc.). The green indicator means the cell's voltage is within the normal range.

Function: Precisely monitor the working status of individual battery cells, detect cells with abnormal voltage in time, troubleshoot potential risks in advance, and ensure the safe and stable operation of the battery pack.





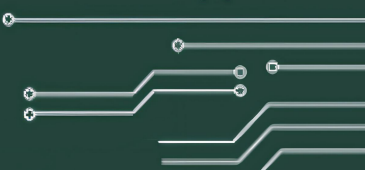
About / Settings Page

1. **Language:** Switch the device display language(French/English available)
2. **History:** View the device's Bluetooth connection or usage history
3. **Advanced setting:** Access Bluetooth-related advanced settings. This is handled by technicians in the background and requires a



Battery events: Within the History interface.

Display parameters related to historical APP connection events, including connection time, voltage, current, temperature, and protection status.



Battery history: Within the History interface.

- 1.VOLTAGE: A trend chart shows voltage changes over different time periods
- 2.CURRENT: A trend chart displays current fluctuation
- 3.SOC (State of Charge): A bar chart indicates the percentage of remaining battery charge
- 4.CAPACITY: A bar chart presents the actual available battery capacity
- 5.TEMPERATURE: A trend chart shows the device's operating temperature changes

