



Bluetooth App User Guide

1. Overview

App Name : HDX BMS in iOS System ;Han Star BMS in Android System

Bluetooth App Icon :



2. Introduction

Thank you for choosing CMB's battery packs. This application enables you to monitor and control your custom battery models via Bluetooth connectivity.

2.1 Compatibility

Operating Systems: iOS 11.0+ and Android 8.0+

Bluetooth Version: Bluetooth 5.0 (BLE) or higher required

Supported Devices: CMB BT-BMS series battery packs

2.2 Before You Begin

1. Ensure Bluetooth is enabled on your mobile device
2. Ensure your battery pack is adequately charged
3. Keep your mobile device within 10 meters of the battery pack

3. Quick Start Guide

3.1 Application Installation

For iOS Users:

Open the App Store on your iPhone

Search for "HDX BMS"

Tap "Get" to download and install

For Android Users:

Open Google Play Store on your Android device

Search for "HDX BMS"

Tap "Install" to download and install

3.2 Initial Setup & Device Connection

Launch the HDX BMS Application

Tap the app icon to open





Allow required permissions when prompted:

Bluetooth access (required)

Location permission (required for Bluetooth scanning on Android devices)

3.3 Establish Connection

Tap the "+" or "Add Device" icon within the app

Select the serial number "BT-BMS-04CB" from the list of available devices (Note: Different battery serial codes may vary)

Confirm pairing request if prompted

3.4 Language Configuration (If required)

Navigate to: Device Settings → Language Setting

Select English from available options

Confirm your selection

3.5 Monitor Battery Pack Data

Power on your CMB battery device (BT-BMS-04CB)

Ensure the device is in pairing mode (indicated by rapidly flashing LED)

3.6 Verification

Successful connection is indicated by:

Solid LED indicator on battery pack

Battery status display on app interface

Real-time data monitoring capability

4. Troubleshooting (Basic Issues)

Issue	Solution
App cannot find device	<ol style="list-style-type: none">1. Verify Bluetooth is enabled2. Ensure device is in pairing mode3. Restart application and Bluetooth4. Check device proximity
Connection unstable	<ol style="list-style-type: none">1. Reduce distance between devices2. Avoid physical obstructions3. Check battery level
Location permission required	(Android) Enable location services for Bluetooth scanning functionality



5. Support Information

For additional assistance:

Technical Support: info@cmbatteries.com

Website: www.combatteries.com

Hotline: +86 158 1732 3917

Note: This guide covers initial setup procedures. Refer to the complete user manual for advanced features and detailed operational instructions.

