

# BLUETOOTH GUIDE

INTELLIGENT LITHIUM ION

**Download** the 'Ionic Red Batteries' APP for your Phone or device:

**Android App:** Play Store (Make sure the BT and GPS is turned on)

**Apple App:** Apple Store



IonicRedBatteries

## Thank You

Thank You for choosing LithiumHub. The Ionic Starter Battery is a high quality, light weight, powerful, durable and portable power starter battery solution.

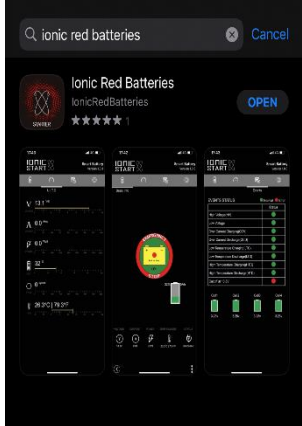
Performance and safety are paramount in this innovative product. Our goal is to provide that ultimate power starter battery with the highest performance and complete reliability for long term use. We designed the Ionic Starter Battery to offer the best value in the industry. Thank you again for choosing LithiumHub.

**Starting power wherever you need it!™**

*“StarkPower is working to enhance current and future lithium-ion battery technology to reduce the present limitations and in doing so, offer products to consumers that outperform and are safer than those currently on the market”~ Martin Koebler*



Download the 'Ionic Red Batteries' APP to your device

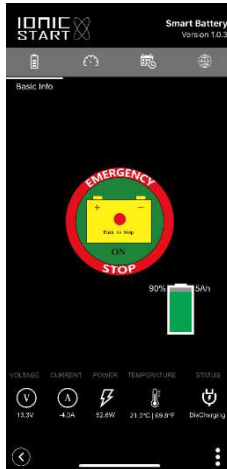


Click on your device



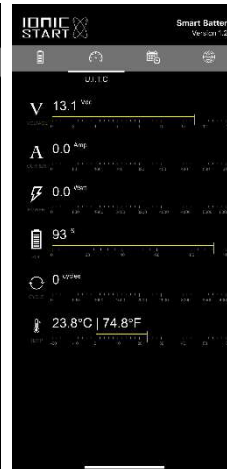
Link Device

Emergency Start  
ON/OFF



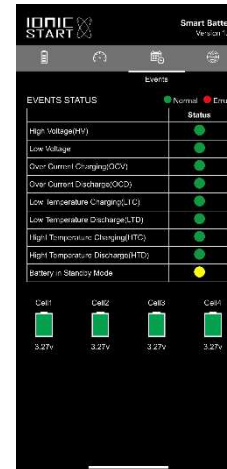
Emergency Start  
Dashboard

Voltage current  
Temperature  
cycle life



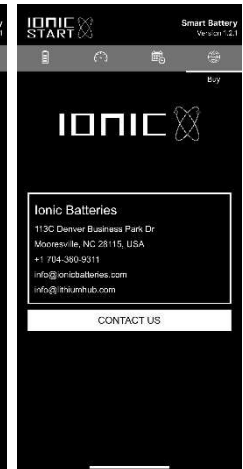
Monitor  
Usage

Log history of any  
unusual activity



System  
Information

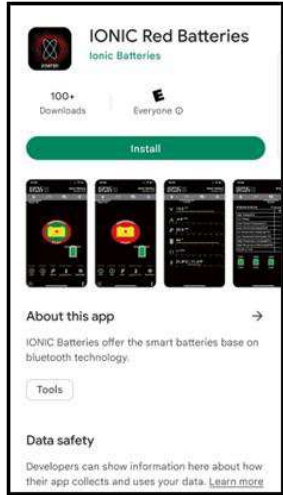
Customer service



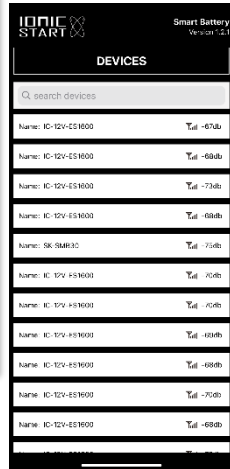
Contact  
Information

# Play Store

Download the 'Ionic Red Batteries' APP to your device

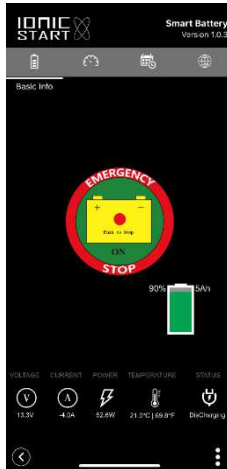


Click on your device



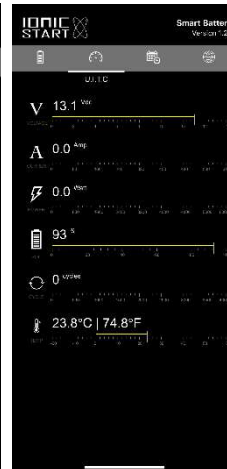
Link Device

Emergency Start  
ON/OFF



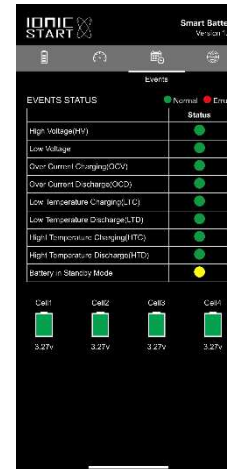
Emergency Start  
Dashboard

Voltage current  
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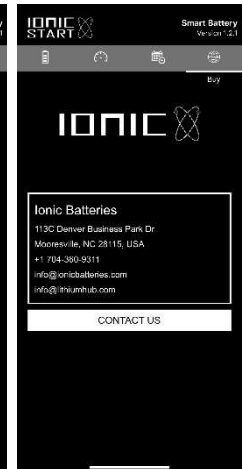
Monitor  
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Log history of any  
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System  
Information

Customer service

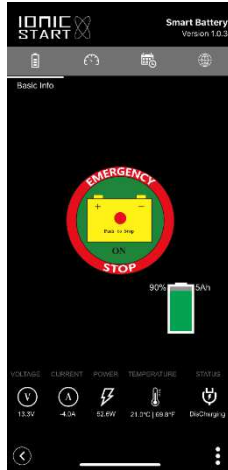


Contact  
Information

# 'Ionic Red Batteries' APP

## Renaming Your Device

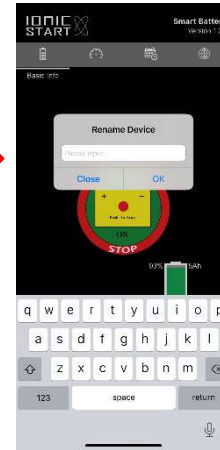
### Starter Battery Dashboard



### Access Additional Settings



### Customize Your Battery Name



Need Assistance? Please contact customer service at 704-360-9311 or [lithiumhub.com](http://lithiumhub.com)

# System Information

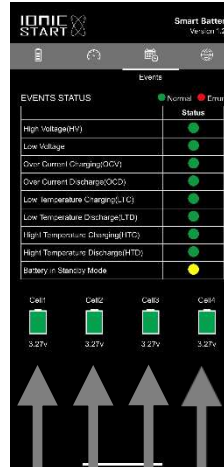
**HV=High Voltage (Over-Charge)**  
Charger voltage too high

**LV=Low Voltage (Over-Discharge)**  
Application voltage too low

Event Page  
Log history of any unusual activity

**OCC=Over Current Charge**  
Charger current too high

**OCD=Over Current Discharge**  
Application current Too low



**LTD= Low Temp Discharge**  
Battery used (discharged) Below operating temperature range

**LTC=Low Temp Charge**  
Battery charged Below freezing (may Damage with HC)

**HTD=High Temp Discharge**  
Battery overheated while in use

**HTC=High Temp Charge**  
Battery overheated while charging

Indicator Status

- = Good
- = Error

Cell Voltage

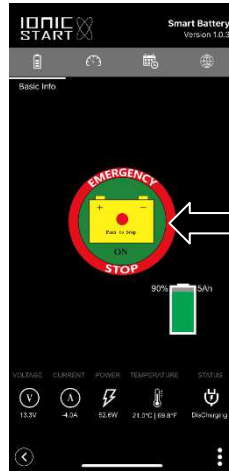
Used to ensure cell Voltage balanced (Maximum Cell Delta +/- 200mV)

Take action if you Have error code. **If battery code shows Too hot, disconnect And allow it to cool.**

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# Starter Battery Dashboard Using Your Starter Feature

Basic Info Page  
Push Button for the  
Emergency Start



Tap The Button  
To Turn On  
Or  
To Turn Off



When the time comes to start your engine, open the APP, "Ionic Red Batteries". Simply tap the circular push button on the APP to turn **ON** the unit to start your engine. The circular button will turn green which will allow you to start your engine. The LED lights on the Starter Battery will start blinking rapidly, indicating the Starter Battery is active and ready to start the engine. To turn **OFF** the unit tap the circular push button on the APP again.

The Starter Battery will stay active until a discharge voltage of 13.6V is reached. When activating the unit, tap the circular button on the APP, the Starter Battery will stay ON until it is fully discharged at ~10V. An engine start attempt can be made during any time when the unit is active. Any time a charging system is charging, such as from vehicle alternator, the Starter Battery will turn ON to receive a charge. The Starter Battery disconnects itself automatically when the battery voltage drops below 13.6V, keeping it at a full charge and to prevent it from discharging. If the Starter Battery is not used for 3 months, Bluetooth activations is not possible and would need to be reactivated by manually long pressing the button on the Battery itself or with a charging system.

# Trouble Shooting

Make sure the battery is not drained too low, Bluetooth will not pick up.

Make sure the battery is not connected to another battery, Bluetooth will not show up.

Make sure the battery is within 20 yards of your location to pick up.

Delete and reinstall the APP.

Reboot your phone.

**For Apple Devices:** Issues may occur when a new version is released.

**For Android Phones:** Enable the Location Services AND Bluetooth on the phone

## Location

Settings – Privacy and Security – Location – On – Location Method – GPS only

## Bluetooth

Settings – Wireless & Networks – Bluetooth



# Important Notes

PLEASE READ THE ENTIRE INSTRUCTION MANUAL BEFORE OPERATING YOUR LITHIUMHUB STARTER BATTERY. SAVE THESE INSTRUCTIONS. REVIEW ALL CAUTIONARY MARKINGS ON THIS PRODUCT AND IN THIS MANUAL.

FULLY CHARGE THE BATTERY BEFORE FIRST USE AND CHARGE EVERY SIX(6) MONTHS FOR OPTIMAL PERFORMANCE.

YOUR LITHIUMHUB STARTER BATTERY IS FITTED WITH BUILT-IN SAFETY PROTECTIONS VIA AN INTEGRATED BATTERY MANAGEMENT SYSTEM (BMS). THESE SAFETY PROTECTIONS MONITOR AND CONTROL THE UNIT. HOWEVER, PLEASE NOTE THAT THE BMS CIRCUITRY CAN BE DAMAGED IF THE BATTERY IS SHORTED OR EXPOSED TO A REVERSE POLARITY SITUATION.

PER IATA AND DOT INSTRUCTIONS, LITHIUM BATTERIES ARE TO BE SHIPPED AND TRANSPORTED AT 30% STATE OF CHARGE OR LESS. THE LI-ION BATTERY MUST BE TRANSPORTED IN ITS ORIGINAL OR EQUIVALENT PACKAGE AND IN AN UPRIGHT POSITION. IF THE BATTERY IS NOT INSTALLED IN EQUIPMENT, IT MUST BE TRANSPORTED IN THE ORIGINAL PACKAGE OR EQUIVALENT. BATTERIES ARE TESTED ACCORDING TO UN HANDBOOK OF TESTS AND CRITERIA, PART III, SUB SECTION 38.3 (ST/SG/AC. 10/11/REV.5). FOR TRANSPORT, THE BATTERIES ARE CATEGORY UN3480, CLASS 9, PACKAGING GROUP II.

**WARNING! DO NOT** use this product near or in the presence of propane tanks, natural gas or any other

explosive fumes where an electric sparks could cause ignition. Also follow instructions and caution markings on engine and listed in vehicle manual to reduce risk of battery explosion.

# Customer Commitment

At LithiumHub, we are committed to offering you the best value in the market-place. If you have any questions or concerns, do not hesitate to contact us. If you need repair service, please contact us via phone or our website to make arrangements. Once you have a return authorization, please return the product for warranty service to LithiumHub, LLC. Contact us at [www.lithiumhub.com](http://www.lithiumhub.com), [info@lithiumhub.com](mailto:info@lithiumhub.com) or 704-360-9311 for return authorization number (RMA #) and return address for repairs or service.

**[www.lithiumhub.com](http://www.lithiumhub.com)**

**Customer service at 704-360- 9311**

**[info@lithiumhub.com](mailto:info@lithiumhub.com)**

LithiumHub, LLC

125 Tate Rd

Norris, SC 29667