



Battle Born Batteries® **PRODUCT CATALOG**

POWERED BY  
**dragonfly**<sup>®</sup>  
ENERGY



Upgrade Your  
System With  
Battle Born.






# TRUSTED. RELIABLE.

POWERED BY  
**dragonfly**<sup>®</sup>  
ENERGY

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**Get Out There.  
Stay Out There.**





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## WHO WE ARE.

Revolutionary, reliable green energy, we're Battle Born Batteries. Specializing in providing industry-leading lithium iron phosphate batteries, our LiFePO4 batteries are recognized for their reliability, chemical stability, and advanced technology.

We make the transition to Battle Born Batteries seamless. How? By consistently providing you with an extraordinary customer experience, lifetime support, valuable resources and information to make your new system work exactly the way you envision. Welcome to the technology that is sure to help you get out there and stay out there!

## OUR POWERFUL BRANDS.



## LEADING BRANDS THAT USE OUR PRODUCTS.



INDUSTRY LEADING LIFEPO4 BATTERIES





# PROUD AMERICAN COMPANY.

Since 2014, Battle Born has brought the market's most durable, safe, and long-lasting lithium-ion batteries to industries across the board, with hundreds of thousands of tried-and-tested LiFePO4 products in the field. From RV and marine to residential and industrial off-grid, Battle Born Batteries have proven their power & changed the lives of customers—those who are proud to represent a USA brand.

## DRAGONFLY ENERGY DESIGNS & ASSEMBLES IN THE U.S.A.

Dragonfly Energy, the maker of Battle Born Batteries, leads the way in manufacturing industry-leading batteries.

Quality is prioritized with every battery we build, starting with a selection of top-quality raw materials sourced from long-standing, trusted suppliers. On-site production in Reno, NV allows for greater quality control, ensuring each battery is crafted to meet our highest standards and pass rigorous testing.

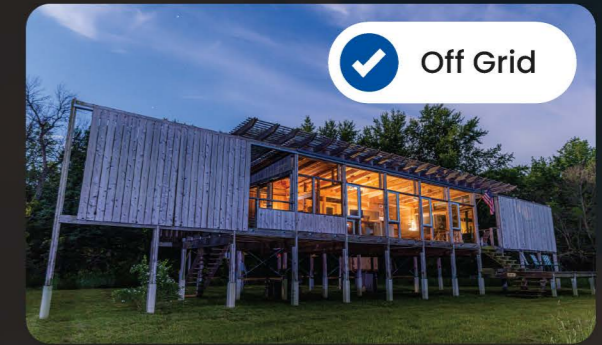
Our commitment to quality control, in-depth, hands-on inspections, and responsible sourcing practices ensure our product delivers exceptional performance. Safety, durability, and sustainability are paramount here at Battle Born Batteries, and all materials are sourced with these critical aspects in mind.

## OUR FLAGSHIP FACILITY IN NORTHERN NEVADA.

- ✓ Headquartered in Reno, Nevada, USA
- ✓ Nevada, the epicenter of the lithium battery world
- ✓ 99,000 square-foot facility

HELPING BUILD NEVADA'S LITHIUM LOOP

# APPLICATIONS.



Our batteries have attracted people from all walks of life, ranging from off-grid ranch owners to bass anglers to full-time van lifers, and we're proud to have built such an amazing community of people around it all. They all have their own unique stories to share, adventures to explore, and lifestyles to live.

PROUD AMERICAN COMPANY | PAGE 3

APPLICATIONS | PAGE 4



# WHY LITHIUM-ION.



Battle Born Batteries  
100Ah 12V



Lead Acid  
2x 100Ah 12V



Depth of Discharge	100%	50%
Self Discharge Rate	2% - 3% / Month	Avg. 33% / Month
Battery Life	3,000 - 5,000 Cycles	500 - 1,200 Cycles
Weight	31 lbs.	144 lbs.
Warranty	10 Years	2 - 3 Years

## BATTLE BORN BATTERIES FEATURES.

- ✓ Premium Quality Batteries
- ✓ Trusted, Efficient, and Reliable Power
- ✓ Exceptional Customer Experience
- ✓ Unmatch Brand Recognition

## BENEFITS OF BATTLE BORN BATTERIES.

- Can Be Mounted In Any Orientation
- Heated Options On All Models
- 100% Depth of Discharge
- State of The Art BMS
- 10 Year Warranty Battle Born Only
- Proud American Company

State of the Art BMS  
Cylindrical Cells to Increase Safety, Durability, and Lifespan  
Cycled In-House to Ensure Cell Balance and Reliability



WHY LITHIUM-ION | PAGE 5

AS SEEN ON | PAGE 6

# AS SEEN ON.



Outside USA TODAY

Discovery CHANNEL



family handyman peacock

## FAMOUS BATTERIES.

### USED BY

- ✓ Rick Harrison, Star of Pawn Stars
- ✓ Tom Green, Comedian & Actor
- ✓ Barry Bonds, Retired MLB Outfielder
- ✓ SV Delos, **865K+** YouTube Subscribers
- ✓ Parlay Revival, **310K+** YouTube Subscribers
- ✓ Today is Someday, **180K+** YouTube Subscribers
- ✓ Less Junk, More Journey, **250K+** YouTube Subscribers
- ✓ Martin Johnson, **460K+** YouTube Subscribers
- ✓ TryN Something New, **940K+** YouTube Subscribers
- ✓ Living the Van Life, **720K+** YouTube Subscribers
- ✓ Will Grier, NFL Quarterback
- ✓ Brian Robison, Retired NFL Defensive End
- ✓ And Many More!





# OUR BATTERIES.


## OUR MISSION.

Battle Born Batteries strives to provide the highest quality products in the renewable energy storage industry, products that prove to be reliable, long-lasting, and safe above all else.

Our vision is to power lifestyles across the globe and provide customers the freedom to live their lives and adventure without boundaries.

## OUR PRODUCT.

Our vast selection of deep cycle batteries includes the latest in lithium-ion battery technology. Battle Born Batteries utilize stable lithium iron phosphate (LiFePO4) chemical compositions configured in cylindrical cells and are engineered to offer lightweight, unparalleled power and versatility to suit the diverse needs of various applications.

LITHIUM  POWER

### ALL BATTERIES AVAILABLE WITH

- Optionable Built-In Heating
- Proprietary Battery Management System



**50/75Ah 12V**  
LiFePO4 BATTERY

**50Ah 24V**  
LiFePO4 BATTERY

**100Ah 12V**  
LiFePO4 BATTERY

**270Ah 12V**  
LiFePO4 BATTERY

**100Ah 12V**  
LiFePO4 BATTERY

**THE GAMECHANGER 30**

**GC3**  
Lithium Ion Battery  
270Ah 12V LiFePO4 Battery

OUR BATTERIES | PAGE 7

# BATTLE BORN BATTERIES LINEUP.



**BB10012, 100AH 12V** GROUP 27/31 DROP-IN REPLACEMENT

- 100 amps continuous | 200 amps surge for 30 seconds
- 1/2 second surge for loads over 200 amps

Heated Options Available  
31 lbs. | 12.76" x 6.86" x 8.95"

Available with Dragonfly Intelligence™



**BBGC2, 100AH 12V** GROUP GC2 DROP-IN REPLACEMENT

- 100 amps continuous | 200 amps surge for 30 seconds
- 1/2 second surge for larger loads

Heated Options Available  
31 lbs. | 10.31" x 7.28" x 11.02"

Available with Dragonfly Intelligence™



**BB1250, 50AH 12V** GROUP 24 DROP-IN REPLACEMENT

- 60 amps continuous | 100 amps surge for 30 seconds
- 1/2 second surge for larger loads

Heated Options Available  
22 lbs. | 10.49" x 7.11" x 8.95"



**BB1275, 75AH 12V** GROUP 24 DROP-IN REPLACEMENT

- 100 amps continuous | 200 amps surge for 30 seconds
- 1/2 second surge for larger loads

Heated Options Available  
31 lbs. | 10.49" x 7.11" x 8.95"



**BBGC3, 270AH 12V**

- 300 amps continuous | 500 amps surge for 30 seconds
- 1/2 second surge for loads over 500 amps

Heated Options Available  
80 lbs. | 22.83" x 7.09" x 13.15"

Available with Dragonfly Intelligence™



**BB5024, 50AH 24V** GROUP 31 DROP-IN REPLACEMENT

- 60 amps continuous | 100 amps surge for 30 seconds
- 1/2 second surge for larger loads

Heated Options Available  
31 lbs. | 12.76" x 6.86" x 8.95"

BATTLE BORN BATTERIES LINEUP | PAGE 8



# BATTLE BORN FEATURES.

## HEATED BATTERIES.

Battle Born Batteries offers the same powerful lithium products but for any climate with internally Heated LiFePO4 Batteries! We have changed the way we think about batteries for outdoor adventures. Our heated LiFePO4 batteries perform and charge exceptionally well in colder temperatures and were engineered specifically with the rugged conditions of the outdoors in mind.

Battle Born's deep cycle LiFePO4 heated batteries use a proprietary, low-draw technology to keep your battery warm and ready to charge no matter what weather you may face. The stable chemistry and built-in battery management system help provide you with safe and reliable power on your adventures.



## INTERNAL BATTERY MANAGEMENT SYSTEM.

Our proprietary internal battery management system protects the cells from different damaging scenarios. High and low voltages and temperature extremes can hurt your system, and this device can sense a short and shut it off. At the top of each charge cycle, it reduces the charge rate in cells that have been topped off first to maintain the battery's overall quality and efficiency of the cell pack.

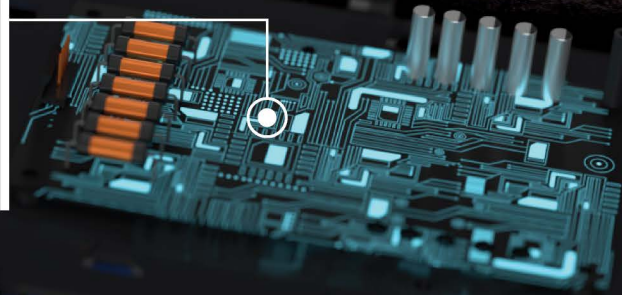
✓ High and Low Temperature Cutoff

✓ High and Low Voltage Protection

✓ Automatic Cell Balancing

✓ Cold Charging Protection

✓ Short Circuit Protection



BATTLE BORN FEATURES | PAGE 9

# DRAGONFLY INTELLIGENCE.

## WHERE SMART POWER STORAGE MEETS EFFICIENCY.

Dragonfly Intelligence™ delivers innovative lithium battery communication technology, designed to give users confidence in their power system by providing unmatched access to monitoring, notification, performance and safety features.

Featuring reliable connectivity via a Wireless Mesh network, power systems can be monitored from anywhere in the world via the Battle Born Mobile App. And with patented error detection and warning technology, users can be notified of critical information in real time. This provides superior battery protection and optimization.

Dragonfly Intelligence™ is the SMART power you can depend on, with the SAFETY you need.



Patented Technology



ABYC E-13 Safety Alerts



Remote Monitoring



LiFePO4 Chemistry



Error & Warning Detections



System Expandability



Hybrid Cell Balancing



Battery Optimization



## BATTLE BORN MOBILE APP.

Monitor your system, anywhere in the world, from the Battle Born Mobile App.

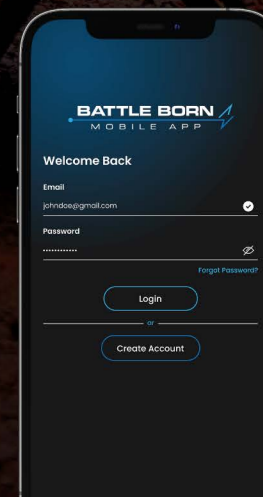
Available on the App Store

GET IT ON Google Play

The #1 Rated LiFePO4 Battery\*

### The Battle Born Mobile App.

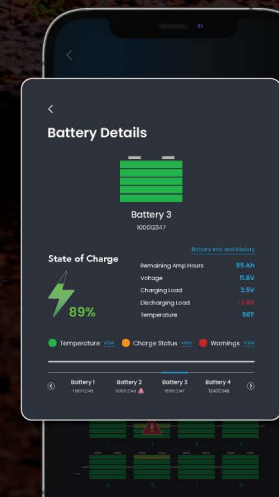
\*Based on comparable 100Ah LiFePO4 products on amazon.com with min. 100 reviews as of 6.6.2023



Remote Battery Monitoring.

### View Battery Performance.

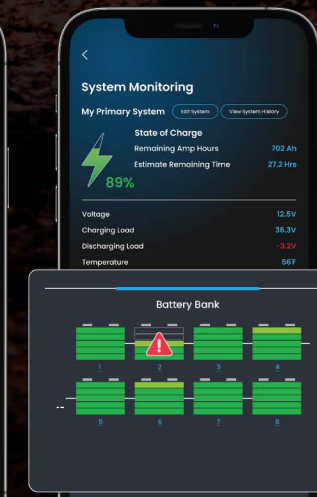
Monitor the performance of your Battle Born Batteries, all from your phone.



View Battery & System Health.

### Entire System Monitoring.

Monitor your entire power system remotely and reliably using our robust wireless mesh network.



Real Time System Updates.

### Receive System Notifications.

With push notifications enabled, receive updates on system performance.



DRAGONFLY INTELLIGENCE | PAGE 10



# POWER SYSTEM SOLUTIONS.

BATTLE BORN BATTERIES  
**LITHIUM POWER PACK 6500**

## LITHIUM POWER PACK.

The Battle Born Batteries Lithium Power Pack 6500 is the ultimate generator replacement and all-in-one power solution for RVs, vans, and other mobile, off-grid, and industrial applications. Equipped with 540Ah of reliable and trusted LiFePO4 power from (2) 270Ah 12V LiFePO4 Deep Cycle GC3 Battle Born Batteries and Victron Energy charging, distribution, and monitoring components, the LPP6500 is an easy replacement for an existing generator.

**BATTLE BORN**  
ALL-ELECTRIC APU

## ALL-ELECTRIC APU.

Introducing the Battle Born All-Electric APU (Auxiliary Power Unit), the most advanced and reliable power solution on the market for heavy-duty trucking. With its state of the art lithium battery system, the Battle Born All-Electric APU can provide ample power to run your HVAC unit, appliances, and other electronics, even when your truck is not running.



## INDUSTRIAL SOLAR KITS.

With an extensive and experienced background, Battle Born Batteries' Industrial Solar Specialists have designed Pole Mounted and Ground Mount Off-Grid Solar Systems to power SCADA, smart meter monitoring, recreational vehicles, water management, outdoor lighting, site security equipment, and more.

REVOLUTIONIZING ENERGY STORAGE SOLUTIONS  
IN YOUR INDUSTRY

POWER SYSTEM SOLUTIONS | PAGE 11



# WAKESPEED WS500. INTELLIGENT ENGINE-BASED CHARGE CONTROL.

Wakespeed is leading the charge in RV, marine, & commercial transportation applications. Offering smart DC charge control systems, Wakespeed's advanced alternator regulator, the WS500, is the first of its kind and delivers unsurpassed quality and performance.

## WS500 ADVANCED ALTERNATOR REGULATOR.

The Advanced WS500 Alternator Regulator, with its unique ability to regulate based on voltage, current, and alternator temperature, is the most capable charging source for both traditional lead acid and new generation LiFePO4 batteries.

The WS500 determines battery charge state by factoring battery voltage, amps in and amps out, & alternator battery temperature.

## 48V/12V BI-DIRECTIONAL DC-DC CONVERTER

Streamline your installation with the efficient Bi-Directional Buck-Boost DC-DC Converter. The WS48-12x easily manages power distribution, putting it exactly where you need it.



- ✓ Easy to Install, Configure, and Operate
- ✓ Superior Protection for Your Investment

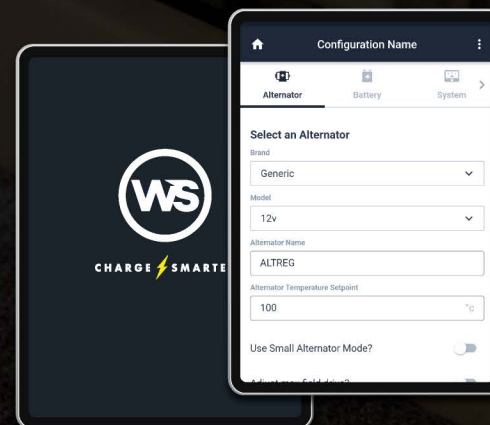
**WS500 PRO**



Introducing the WS500 Pro, available with bluetooth compatibility. Coming soon.



WAKESPEED WS500 | PAGE 12



## MONITORING UTILITY APP AND FIRMWARE UPDATE.

Now available for free on Android & iPhone iOS devices, Wakespeed's new Configuration & Monitoring Utility App makes it easier than ever to tailor DC charging for your RV or vessel.

- ✓ Best Charge Control for Lithium Batteries



# FULL SYSTEM INTEGRATORS.

## VICTRON ENERGY.



Victron offers a wide range of trusted power system components that are ideal for a Battle Born lithium power system, including inverter/chargers, solar charge controllers, and more.

## REDARC.



If you're ready to upgrade your overland or RV power system with REDARC's extensive and outback-proven products, browse our recommended REDARC Battery Chargers and Fuse Kits which are compatible and work seamlessly in Battle Born lithium power systems.

## SOL-ARK.



Sol-Ark hybrid inverter systems were created by defense engineers searching for a better solution for true energy independence. As all in one solar generator systems, they include an inverter, charge controller, and display with remote monitoring capability.

## SCHNEIDER ELECTRIC.



Schneider Electric is increasing sustainability through world-leading energy technologies, real time automation, and software and services that make homes, buildings, data centers, industries, and infrastructure more electric and more digital.

## MORNINGSTAR.



Morningstar Corp. designs some of the industry's top-choice in solar charge controllers, inverters, and accessories for off-grid and grid-tied battery backup systems.

## RICH SOLAR.



Rich Solar offers a one-stop shop for solar power, providing quality products ranging from powerful solar panels to high-tech inverters, all to help you achieve energy independence.

## AND MORE

Visit [battlebornbatteries.com](http://battlebornbatteries.com) to shop more reliable, trusted brands.



FULL SYSTEM INTEGRATORS | PAGE 13

# CONTACT US.

## OUR DEDICATED TECHNICAL SUPPORT TEAM IS HERE TO HELP YOU FROM PURCHASE TO INSTALLATION.

We are Battle Born. Battle Born Batteries brings revolutionary, reliable green energy to the masses with our next-generation lithium-ion batteries.

Our industry-leading LiFePO4 batteries are recognized for their reliability, safety, and advanced technology. Additionally, our expert technical sales support team is here to help you implement your dream system.



- ✓ Premium Quality Batteries
- ✓ In-House Live Tech Support
- ✓ Full System Integrations

## CONTACT US TODAY

[info@battlebornbatteries.com](mailto:info@battlebornbatteries.com)  
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