

The BB5024 50 AH 24 Volt LiFePO₄ Battle Born Battery

The highest quality and safest lithium ion technology at the fairest price on the market.



Built-in Battery Management System

- 60 Amps Continuous
- 100 Amps Surge for 30 Seconds
- 1/2 Second Surge for Larger Loads
- High/Low Voltage Protection
- Short Circuit Protection
- High/Low Temperature Protection
- Automatic Cell Balancing
- Dimensions (L x W x H):
12.75 x 6.875 x 9

This battery is the flag ship battery in our 24 volt deep cycle lithium battery line up. This 50 amp hour 24 volt Battle Born Battery is great for replacing the old lead acid battery bank in your off-grid solar system or for use on your boat to power your trolling motor.

Our 24 volt batteries can be connected in series and parallel up to 48 volts and are designed and assembled at our factory in Reno, NV.

All Battle Born Batteries are assembled in Reno, Nevada, USA.



**Get out there, stay out there.
Order your Battle Born Battery today!**

Order at battlebornbatteries.com or call toll-free 855-292-2831

Eliminating Battery Anxiety with This Game Changing Battery Technology

Lithium Upgrade and Install Tips

- Consult with your battery supplier or dealer to confirm compatibility with your system components, including converters, solar charge controllers and inverter chargers.
- Only purchase lithium batteries that have a Battery Management System built in.
- Choose a supplier that only sources cells from UL manufacturing sources.
- Confirm that your new battery bank can handle the loads of your RV before buying it.
- Keep your lead acid starting battery in your motorized RV.
- Properly recycle your old lead acid batteries.

FAQs

Where are your batteries made?

All of our batteries are designed and assembled in Reno, NV, USA.

Will this battery fit in the same spot as my current battery?

Yes. We have multiple sizes that will drop right into most systems.

Are your batteries safe?

Yes. All of our batteries have a built-in battery management system to protect against fault conditions. We also only use LiFePO₄ cells, which are the safest and most stable types of lithium cells.

Benefits

- At least double the power in the same physical space of lead acid.
- Can be discharged 100% vs lead acid recommended 50% depth of discharge.
- Can be installed indoors with no hydrogen gases generated, also no terminal corrosion.
- About 1/5 the weight of a lead acid battery, resulting in a significant weight reduction over your current battery bank.
- Output voltage is flat during most of the discharge cycle, increasing efficiency of your system.
- Can be charged up to 5 times faster than lead acid.
- Last 10 times longer than lead acid.
- Holds a charge for up to 1 year (without a load) without the need for a trickle charger.
Great for unattended storage.

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