

# BIG BEARD BATTERY™



## Providing Cutting Edge Technology And Big Power With Savings!

We would like to personally thank you for purchasing a BIG BEARD BATTERY™. The intent behind our company was the pursuit of making a quality battery that provides enough power to run large appliances in the RV, outlander, off-road, and marine industries.

When we looked at the offerings, we saw anywhere from very expensive batteries, that provided the best technology on one end, and cheap poorly designed and low-quality entry-level batteries that would lead to buyer remorse. Thus, we set out to make our own batteries.

For over three years we've sourced the best parts and worked with vendors to provide a quality battery we personally used in our own RVs. Our passion didn't stop, as we started making the batteries, we kept up with the new-to-the-market technology and revamped our battery plans multiple times until we could offer the same technology you may find in the super expensive high-quality batteries, but at an entry-level price.

With a passion for making the best battery we pursued another goal, to make the battery in the smallest footprint possible. We wanted big power but could not understand why the offerings had to have such a huge footprint. As RVers we know that storage space is a premium. With all those goals in mind we are proud to offer you Big Beard Battery™.

My team and I have worked together tirelessly to bring the best to everyone. We are ready to help you with your power and solar needs, team BIG BEARD BATTERY™ is here to energize your next adventure.



**TODD HENSON**  
Founder of BIG BEARD BATTERY™

# CONGRATULATIONS!

You now own a  
Big Beard Battery™  
LifePo4 24V battery.

We here at Big Beard Battery™ are proud to assemble our batteries in the heart of Texas. Built specifically for the RVer, overlander, and wanderer in mind. With our selections of batteries, we can help you take your power wherever your travels take you. Our batteries will balance while charging and they come with self-heating.



## BIG BEARD BATTERY™ BBB24V300 THE BEAST



### PERFORMANCE PROFILE

- **Charge/Discharge:**  
200 amps max continuous
- **Absorption Voltage:**  
28.6 to 28.8 volts
- **Float Voltage:** 27.2 to 28.2 volts
- **Absorption time:** 2.5 hours
- Self-Heating at 34°F

### DIMENSIONS/SPECS

- 305 Amp Hour capacity
- ~24 volts battery
- 19" L x 16.25" W x 10.5" H
- 4000 cycles at 80% discharge
- Weight: 136 lbs.
- Indoor use only
- Not rated for outdoor use

### INTERNAL BMS

- 200 Amps continuous
- 350-amp surge for 20 sec.
- High/low volt protection
- Cold charging protections
- Short Circuit Protection
- Active Balancing
- On/Off storage mode
- 200 Amp breaker

**IMPORTANT – PLEASE READ:** It is important to avoid attempting to take apart, put back together, or fix the battery, as an incorrect reassembly could lead to combustion or electric shock. Make sure to steer clear of short-circuiting the battery, exposing it to heat or water sources, or getting it wet. Avoid inserting nails or other objects into the battery, striking it, or welding directly on the battery. Refrain from using a battery that is badly damaged or operating it with damaged cables or charging adapters. Do not operate this product in environments that contain flammable liquids, gases, or dust, or place the unit on flammable materials such as carpeting, upholstery, paper, or cardboard. If the battery becomes damaged, it is important to contact the place of purchase for assistance. Do not allow the battery to freeze, and under no circumstances should you try to charge a frozen battery. If there is contact with the skin or eyes, it is important to rinse immediately with clean water and seek medical attention. It is essential to discontinue use of this product if it is damaged, waterlogged, distorted, or broken. Note that this product contains lithium-ion batteries and should be disposed of properly according to local laws and regulations when it is no longer in use.