



Why is Lithium Better for my Boat?

Lithium Ion Systems for Marine and ProBass Customers

We send our greetings to you and thanks for your interest in our super-light lithium ion battery systems. Response to our batteries have been so strong that we had to create this fact sheet from what we have learned in the last 2 years...ENJOY the reading and welcome to a new measure of performance!

ENGINE STARTING:

1. You only need ONE of our lithium ion batteries, ranging from 18 to 30 pounds, to start ANY size outboard engine AND furnish you with a reserve power system for using the single battery as a deep cycle power source as well as a re-start of the outboard. This is called our NeverDie® System. If you have 2 Group 31 AGM's for example, you will toss out 140 pounds and replace that with just 1 Lithionics Battery at 18 to 30 pounds.
2. Our patented NeverDie® system will let you pull 80-90% of its power to run your electronics and live-wells, then, enter SLEEP MODE when you have enough energy to start your outboard engine FIVE times (with fuel injection, the engine will light on the first attempt of course.)
3. The size battery you buy, either our 40A, 60A or 100A, determines how much accessory power you will have...4-6 hours, 6-8 hours, 10-14 hours. All our Pro's are using the 100 Ahr/12 Hour Version.
4. Our batteries hold an extra 1 volt during running and your engine runs on VOLTS...it WILL start better and run better on lithium, and, your alternator and starter motor life along with your electronics will double in life due to having steady voltage.
5. Our batteries COMPENSATE for the small, weak alternator (50 amp) that Yamaha has in their 250HP outboard. That design issue was improved with their new 300HP outboard, but, that is a costly upgrade for you. Our batteries are 99% charge-efficient versus 60% for lead-acid batteries.
6. All our lithium batteries recharge from any alternator. However, you must use lithium-specific chargers produced by Lithionics Battery if you want to recharge from an AC power outlet.
7. Our batteries are tested and certified to international UN DOT testing standards, which includes shock loads of 150 G's. We are clearly superior and designed to take the shock loads of your high speed boats.
8. Our batteries are designed to a 20 year life. In three years, we have yet to see one of our batteries simply 'wear out.'

SEE PAGE 2 FOR TROLLING SYSTEM BATTERIES



Lithionics Battery

Why is Lithium Better for my Boat?, cont.

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TROLLING:

1. We offer trolling batteries in 12, 24 and 36 volts, and, in 40A, 60A and 100A versions. This will give you a run time of 4-6, 6-8, or 12-16 hours, AND, your trolling motor will run at 100% power for the ENTIRE discharge curve of the batteries. As the lithium batteries run down, they still delivery ALL the volts and ALL the pounds of thrust.
2. When you go to recharge, our batteries will charge 4 times faster than lead acid.
3. A bass boat will typically draft up to 2 inches higher in the water, thus allowing for a greater range of shallow water fishing capabilities.
4. Our lithium batteries will greatly increase the life of your trolling motor. Why? Because we feed it consistent voltage, not 'brown' voltage they way a lead-acid battery does.
5. Our lithium batteries will increase the thrust of your motor, because, we hold higher watt-hours during power delivery than a lead acid battery.
6. Chargers: You do need to use our lithium-specific chargers. The good news is: they are smaller and half the weight of lead-acid chargers, and, they recharge at super high speeds.

Weight Reductions Measured: 170 to 260 pounds per boat.

TOP SPEED INCREASES OBSERVED AND MEASURED:

RANGER BOATS: 3-4 MPH

PHOENIX BOATS: 4-5 MPH

You simply cannot buy this kind of performance increase anywhere anyhow any other way, than you can obtain NOW with Lithionics Battery.

Sincerely,

Steve Tartaglia
Founder

**Click the link below to hear from
one of our probass fishermen:**

<http://www.youtube.com/watch?v=UoPNSA7KWh0&feature=plcp>