

**Li³ LIGHT ON WEIGHT
HEAVY ON POWER.**



RELION[®]

FEATURES AND BENEFITS - LITHIUM



REDUCED WEIGHT

50-60% less weight than lead-acid equivalent



NON-HAZARDOUS

No gasses emitted.



DROP-IN REPLACEMENT

Available in standard industry sizes.



INSTALLATION FLEXIBILITY

Can be installed upright or on its side.



MORE USABLE CAPACITY

25-50% more capacity than lead-acid equivalent.



CUSTOMIZABLE

Easy to customize for your size and power needs.



PSOC TOLERANT

No damage from partial state of charge operation or storage.



TEMPERATURE TOLERANT

2.5X more efficient operation at low temperatures. Safely operational up to 149°F (65°C).



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There's mainly two things that are always consistent in bass fishing, it's that things are going to change & something is going to Break. And that is why I run RELiON Lithium batteries in my tournament boat! For those times on the road and out on the water when everything is changing and money is on the line, there is no question in my RELiON batteries! They are going to perform and push that extra mile to help me succeed on and off the water. As I fish over 200 days a year, depending on if I make it back to the dock or not is how I make my money. Reliability and performance is everything and that's why I run RELiON Lithium batteries and leave the questioning for everyone else!

PATRICK WALTERS,
Bassmaster Elite Series Pro Angler

Power Your Passion

As an angler, your time on the water is your most valued asset. A bass boat needs reliable marine batteries as they are necessary for both starting and running your fishing machine. Shorter charge times and more useable capacity without any late-day voltage sag means you can spend more time chasing that fish of a lifetime.

LIGHT ON WEIGHT; HEAVY ON POWER: RELiON lithium batteries provide more power than traditional lead-acid batteries and are typically half the weight. This makes for better acceleration and more agility on the water.

MORE HOURS OF POWER: RELiON lithium batteries provide 25-50% higher capacity than lead-acid, with full power available throughout discharge. Thus eliminating that late in the day voltage sag seen with lead-acid batteries. All your accessories will be uninterrupted, and you can continue to max out that five fish limit you were working on.

LONGER LIFE: RELiON lithium batteries provide up to 10x longer life than lead-acid, and they still provide 80% of rated capacity after 2,000 cycles. This makes for an incredible return on investment for many years to come.





FASTER CHARGE TIME: RELiON lithium batteries charge faster than lead-acid batteries, so you can worry less about getting your battery charged quickly overnight if you're on the tournament trail or on an extended fishing trip. Plus, partial charging does not affect performance, and a low self-discharge rate means worry-free storage.

WORRY-FREE: RELiON lithium batteries are maintenance free – no watering; no corrosion.

EXTREME PERFORMANCE: RELiON lithium batteries are designed to perform in harsh conditions—freezing cold, scorching heat or rough waters.

SAFETY TESTED: Unlike other lithium chemistries, RELiON LiFePO₄ batteries are inherently safe due to their stable chemical composition.

BACKED BY THE BEST: Built to last, designed to perform, premium RELiON lithium batteries deliver unsurpassed performance on the water. We back this claim with a comprehensive, 5-year warranty.



RELiON LiFePO4 DEEP CYCLE MARINE BATTERIES

RB50



12V 50 Ah

Ideal for smaller boats that require less power and more recreational use

RB75



12V 75 Ah

Group 24 Drop-in Replacement

RB80



12V 80 Ah

Group 27 Drop-in Replacement

RB100



12V 100 Ah

Group 31 Drop-in Replacement

RB100-HP



12V 100 Ah

Group 31 Dual Purpose Battery

**3 RB100 OR RB50 BATTERIES
FOR TROLLING MOTOR**



**1 OR 2 RB100-HP FOR STARTING
AND HOUSE POWER WHEN NEEDED**



**A TYPICAL
SET UP**

FACT

RB100HP can be used to run accessories for longer periods of time between charging events. Because voltage stays constant during lithium iron phosphate discharge, accessories will stay online unlike lead acid batteries that experience voltage sag throughout discharge.

WHY CHOOSE RELiON?



UNPARALLELED EXPERTISE

When you become a RELiON customer, know that you have a talented team of experts behind you. Our team has been in the industry for 20+ years with over 190 years of combined battery experience. We only invest in people with the industry experience which is why we can say our technical know-how is truly unmatched.



PRODUCT INNOVATION

Today, the industry demands innovation that delivers unmatched power, performance, and life. RELiON LiFePO₄ batteries accomplish this and surpass existing batteries in the market due to our focus on product development. We have one of the largest LiFePO₄ product offerings available with 12V, 24V and 48V batteries that power a range of applications.



QUALITY

Our focus on quality ensures you're installing great products in your boat. We view our standards, flexibility, and expertise as competitive advantages. Not only are we committed and able to deliver high-quality products, but we are proud to say our factory is ISO 9001:2008 certified, our lithium batteries are UN38.3 certified.



PERFORMANCE WITH PEACE OF MIND

Not only do RELiON lithium batteries work hard so you can play hard, they're an inherently safe chemistry and engineered with exclusive safety measures, including state-of-the-art battery management system (BMS) that protects against over-charge, over-discharge, over-temperature and short circuit conditions. At RELiON, safety comes standard, so you never have to worry.



GLOBAL PRESENCE

Being on all 7 continents isn't what makes RELiON a global company; sharing information and expertise in real-time, across teams and time zones worldwide, is what makes us a truly global company. Acting globally improves product consistency and allows us to make improvements quickly, so we can deliver the best possible products.

Challenge Your **Li³imits**[®]

reliionbattery.com

Call Toll-Free (US Only): **1 (844) 385-9840**

All International Calls: **+1 (803) 547-7288**

UN38.3

ISO 9001:2008

ISO/TS 16949:2009

ISO 14001:2004

OHSAS 18001:2007

Certifications Applicable to the Design and Manufacture of Lithium Iron Phosphate Batteries

Quality Management System

Quality Management System

Environmental Management System

Occupational Health and Safety Management System

RELIION Battery provides our customers with the highest quality and safest lithium products, in compliance with all regulatory standards.

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MARINE BROCHURE
02.16.20