

Li³ght on Weight
Heavy on **POWER**



POWER YOUR ACQUATIC ADVENTURES

Cruisers, racers and anglers want to spend as much time on the water as possible. Long-lasting RELiON lithium iron phosphate (LiFePO4) batteries fit all types of watercraft and deliver the dependable power for everything you need, from punching your holeshoot in competition to running your A/C at the dock.

JT VANZANDT

COASTAL TEXAS FLY FISHING GUIDE

"I'm able to explore further and for more hours on end with my customers. I never worry about whether I'll be stranded or what type of water I can or can't traverse. The focus is entirely on the experience of fly fishing and appreciating nature. I now have the reliable power I need in an ultralight package to enable the best possible backcountry fly fishing experience for my customers five days a week."



Li³ THIUM ADVANTAGES FOR MARINE

It's hard to beat a RELiON lithium iron phosphate (LiFePO₄) battery when they deliver everything you need to support life on the water. They're built to last and designed to perform. Lightweight, durable and maintenance-free, our batteries charge quickly, store safely, and withstand the harshest temperatures and conditions.

FEATURES AND BENEFITS



MORE USABLE CAPACITY

Lithium batteries allow you to use 100% of their capacity, regardless of the rate of discharge. So, run all your electronics and know that you have ample reserves.



LONGER LIFE

RELiON lithium batteries provide up to 10 times longer life than lead-acid batteries, and they still provide 80% of rated capacity after 2,000 cycles.



PARTIAL STATE OF CHARGE TOLERANCE

Partial charging does not affect performance quality or battery life. A low self-discharge rate means worry-free storage so even occasional users can be assured of reliable performance.



CONSTANT POWER

Full power available throughout discharge. Voltage does not drop like lead-acid.



LIGHTER WEIGHT

50-60% less weight than lead-acid equivalent.



MAINTENANCE-FREE

Plug, play and charge. No watering.



TEMPERATURE TOLERANCE

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



INSTALLATION FLEXIBILITY

Can be installed upright or on its side.

OUR PRODUCTS



We have one of the largest LiFePO4 product offerings available with 12V, 24V and 48V batteries available in a variety of BCI standard sizes for easy drop-in replacement.

OUR MOST POPULAR LITHIUM MARINE BATTERIES

BATTERY	BCI SIZE	VOLTAGE	CAPACITY (AH)	ENERGY	CURRENT CAPABILITY	WEIGHT
RB60	24	12.8V	60	768	60	15.9 (7.20)
RB80	27	12.8V	80	1024	80	24.9 (11.3)
RB100	31	12.8V	100	1280	100	26.4 (11.98)
RB100-HP	31	12.8V	100	1280	100	29.8 (13.5)
RB200	8D	12.8V	200	2560	100	61.1 (27.7)
RB300	8D	12.8V	300	3840	100	75.8 (34.36)
RB300-HP	8D	12.8V	300	3840	100	82.7 (37.5)
RB24V100	8D	25.6V	100	2560	100	61.1 (27.7)

HIGH PERFORMANCE SERIES DUAL PURPOSE MARINE BATTERIES

HP Series batteries offer the capability to deliver a burst of high current for a short period of time. These current requirements are typically necessary to start a boat, generator motor, or an air conditioning compressor. Depending on the application, a single RELiON HP battery can be used for starting then double as a house needs power source.



WE STAND BEHIND OUR PRODUCT!
10 YEAR WARRANTY

LEAD IS DEAD

Check out the chart below to compare the performance advantages of advanced lithium technology versus traditional lead-acid batteries.

LITHIUM VS. LEAD-ACID COMPARISON

	FLA	AGM	LiFePO4
FEATURE			
Maintenance	High	Low	Zero
Life	2-4x	-	10-20x
Cost	0.5x	1x	4x
Sizes	Standard	Standard	Standard
Safe	Yes	Yes	Yes
Power	Declining	Declining	High & Constant
CHARGE			
Capacity	Partial	Partial	Full Rated
Charge Rate	Slow (10%)	Slow (20%)	Fast (100%)
Charge Time	Long	Long	Moderate (50%)
Charge Level	Full	Full	Partial/Full
Charge Frequency	Every Cycle	Every Cycle	Whenever
Partial State of Charge Tolerant	No	No	Yes



WHY CHOOSE RELiON?

PRODUCTS ENGINEERED IN THE USA

Our Seattle-based engineering team works hand-in-hand with our manufacturing facilities to ensure quality products that perform. Not only are we committed and able to deliver the best products, but we are proud to say our factory is ISO 9001:20015 certified.

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 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.

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.

A BRAND WITHIN ASG BY BRUNSWICK

We are proud to be a part of Brunswick's Advanced Systems Group (ASG) which consists of leading P&A brands in advanced batteries, electrical power management, digital control & monitoring, and networked systems & devices for the marine, RV, specialty vehicle, and other industries.



WHAT OUR CUSTOMERS ARE SAYING



"I switched to lithium due to the significant weight savings and much greater power output. Every other boat on the water starts to slip, and its batteries start to die, very early on in the day. Most boats just can't hang with mine. My customers and I usually end up having the water to ourselves the whole second half of the day. Even as I spend the whole charter running my trolling motor at 75-85%, most everyone else I see has to turn around and head back two to three hours before me. The power output from these lithium batteries is absolutely amazing."

- CAPT. LEON DANA

"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 and 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, ELITE SERIES PRO ANGLER



Blue Battery. Blue Sky. Blue Ocean.

WE USE OUR BUSINESS FOR GOOD

RELiON is more than a manufacturer of lithium batteries. We are stewards of our environment and use our business as a force for good in everything we do. We call this Limitless Blue. We challenge ourselves to improve our planet and, hopefully, inspire others to do the same.

As 1% for the Planet members, we donate 1% of our revenue each year to non-profits solving the most pressing environmental challenges of our time.





Challenge Your **Li³**imits[®]

reliionbattery.com

CALL TOLL FREE: (855) 931-2466 • ALL INTERNATIONAL CALLS: +1 (803) 547-7288



UN38.3



ISO 9001:2015	Quality Management System
ISO/TS 16949:2009	Quality Management System
ISO 14001:2004	Environmental Management System
OHSAS 18001:2007	Occupational Health and Safety Management System

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

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
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