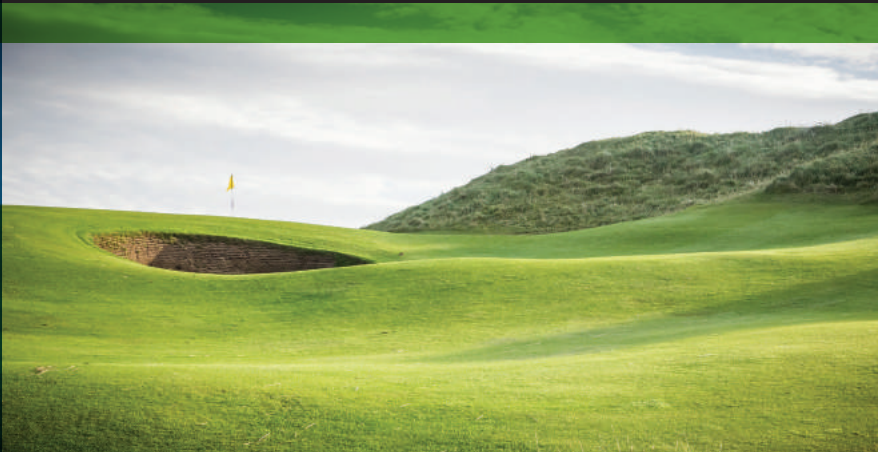

GET YOUR
GAME ON
WITH RELiON



RELi³ON[®]



RELiON lithium batteries work hard so you can play hard! While there are many choices on the market, RELiON lithium batteries are manufactured to the highest industry standards with unsurpassed attention to quality. Designed using the most stable chemistry available, RELiON Lithium Iron Phosphate (LiFePO₄) batteries are built to be safe, reliable and long-lasting, and we have UN38.3 test results to prove it. In addition, our batteries are engineered with safety measures that other manufacturers do not offer. Every RELiON lithium battery comes with a state-of-the-art protection circuit module (PCM) that provides protection from over-charge, over-discharge and short circuit conditions so you can enjoy the back nine as much as you enjoy the front nine.

FEATURES AND BENEFITS – LITHIUM

BENEFIT	FEATURE
SAFETY	Inherently safe chemistry. PCB/BMS provides extra protection.
DROP-IN REPLACEMENT	Available in standard industry sizes.
LIGHTWEIGHT	50-60% less weight than lead-acid equivalent.
LONGEST LIFE	Up to 10X longer cycle life than lead-acid equivalent.
MORE USABLE CAPACITY	25-50% more capacity than lead-acid equivalent.
CONSTANT POWER	Full power available throughout discharge. Voltage does not drop like lead-acid.
TEMPERATURE TOLERANT	2.5X more efficient operation at low temperatures. Safely operational up to 149°F (65°C).
CHARGING – FAST & SAFE	Highly efficient charging. Can fully charge in 1-3 hours. Built-in overcharge protection.
PSOC TOLERANT	No damage from partial state of charge operation or storage.
LONG SHELF LIFE	Low self-discharge so battery maintains state of charge.
MAINTENANCE-FREE	Plug, play and charge. No watering.
NON-HAZARDOUS	No gasses emitted.
INSTALLATION FLEXIBILITY	Can be installed upright or on its side.
CUSTOMIZABLE	Easy to customize for your size and power needs.

LITHIUM PRODUCT SPECIFICATIONS

Part Number	BCI Group Size	Capacity ^A @ 25°C (77°F)		Energy (Wh)	Dimensions mm (inches)			Weight kg (lbs)	Terminal Type
		Ah	Min @ 25A		Length	Width	Height		
12V GOLF TROLLEY									
RBGT-16	NA	16	360	205	168 (6.6)	127 (5.0)	74 (2.9)	2.1 (5)	T-BAR
RBGT-19	NA	19	480	243	180 (7.1)	76 (3.0)	165 (6.5)	2.7 (6)	ANDERSON
RBGT-22	NA	22	624	282	168 (6.6)	127 (5.0)	102 (4.0)	2.9 (6)	T-BAR

A. The amount of Ah or minutes the battery can provide when discharged at a constant current to 2.5vpc at 25°C (77°F).

RELiON LITHIUM

Enjoy your game and play longer with premium RELiON Lithium Iron Phosphate (LiFePO₄) batteries in your golf trolley. RELiON lithium batteries offer lightweight, safe and long-lasting energy solutions for all types of trolleys.

READY WHEN YOU ARE: RELiON lithium batteries charge much faster than traditional lead-acid batteries, and they're packed with more usable energy and up to 10 times longer life so you're always ready to roll!

MORE HOURS OF POWER: RELiON lithium batteries provide 2-3 times more energy than traditional lead-acid batteries, at half the weight, and they maintain a constant level of power so your golf trolley will be as zippy at 5pm as it was at 7am. So, play those extra rounds and know that you have ample reserves.

WORRY-FREE: RELiON lithium batteries are maintenance-free and partial charging does not affect performance. Plus, a low self-discharge rate means worry-free storage so occasional users can be assured of high performance at the beginning of every season.

BUILT-IN PROTECTION: Every RELiON lithium battery comes with a state-of-the-art protection circuit module (PCM) that helps prevent over-charge, over-discharge and short circuit conditions. Battery cells are enclosed in explosion-proof stainless steel casings. Built-in thermal fuses and other safety features offer added protection.

THE RIGHT FIT: RELiON lithium batteries are available in three standard golf trolley sizes for easy drop-in replacement. Are you looking for a custom solution? No problem! Our Certified PowerPros will work to design the best system for your needs.

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

ECO-FRIENDLY: RELiON lithium batteries are the ultimate clean energy. No gassing, no fumes and no pollution. Enjoy reliable power, while protecting the environment, using these non-hazardous batteries.

SAFETY TESTED: Unlike other lithium chemistries, RELiON LiFePO₄ batteries are inherently safe due to their stable chemical composition, and we have the UL1642, IEC62133 and UN38.3 test results to prove it.

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

THE POWER BEHIND THE PROMISE

You may know us as a battery manufacturer, but first and foremost, we're in the relationship business. At RELiON, we pride ourselves on creating and maintaining long-term relationships with members of our supply chain, original equipment manufacturers, distributors and end users. How do we do it? We're invested – in the success of our customers, our partners, our employees and our future. It's a promise we make and keep every day.

INVESTED IN OUR PEOPLE. We value knowledge, experience and interpersonal skills, so we seek out the best and brightest. When it comes to innovation, we have the sharpest minds in the business designing, building and testing our products. Our sales and customer service staff is dedicated to doing right by our customers every time. And, our technical support team has the knowledge you need to answer even the toughest energy questions. In a nutshell, we only invest in people with the industry experience, training and relationships to ensure our customers' success.

INVESTED IN OUR SERVICE. Every one of our customers enjoys unparalleled support from RELiON's team of certified PowerPros. Our job is to understand everything about our customers' needs now and help them anticipate the future. We have the expertise to answer all types of battery questions. Every topic from maintenance to recycling to customized solutions for any application. And, since time is valuable, we commit to responding to inquiries within 24 hours.

INVESTED IN OUR FUTURE. At RELiON, we invest major effort and resources in new product development so we can help our customers meet their long-term energy goals, no matter what the application. In addition, we're constantly striving to increase our contribution to a healthier planet through clean, green energy solutions so we can leave the earth a better place for future generations.



ISO 9001:2008 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

Need your electric golf trolley to go the extra distance?
Contact your local distributor, visit www.relionbattery.com
or talk to one of our Certified PowerPros.

Call Toll-Free (US Only): 1 (844) 385-9840
All International Calls: +1 803 547 7288



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