

RELIANCE™

XCELL

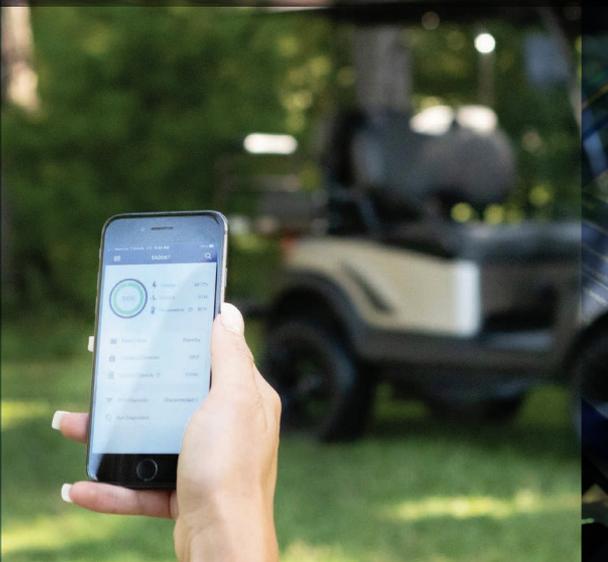
Li48-105

LiFePO4

LITHIUM GOLF CART BATTERY



8 YEAR WARRANTY



RELIANCE

XCELL

Leading the Way in Lithium System Technology

by revolutionizing the current battery technology to create a seamless user experience.

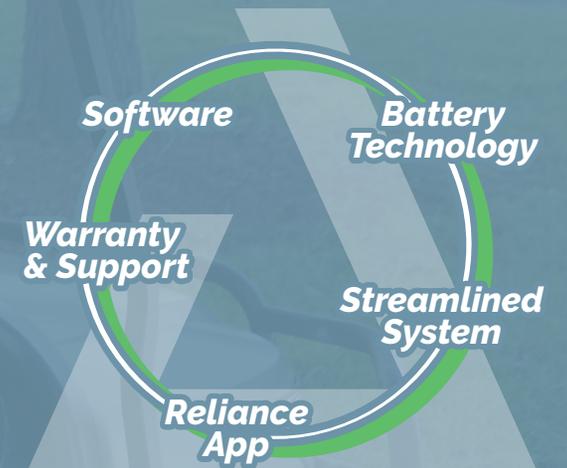


Being in the golf cart industry for **over 50 years**, we know what it takes to keep you up and running.

Combining the latest lithium battery advancements with leading edge software and app technology, to create the Reliance XCell Matrix - allowing for premium functionality and maximized performance.

RELIANCE

XCELL Matrix



RELIANCE.
XCELL
LITHIUM BATTERY

Compared to lead acid, lithium creates a worry-free experience, letting you spend more time riding your cart and less time maintaining it.



LESS Wear & Tear



 **LASTS**
Longer

Extend the lifetime of your battery by up to 40% when switching to lithium from lead acid. Built for quality, Reliance lithium battery will last up to 10 years.



Due to the reduced weight of the Reliance XCell Lithium Battery, the vehicle experiences less wear and tear on critical engine components, compared to lead acid battery.



ZERO
Maintenance

With Lithium, life is simplified as there's no need to check for corroded or loose terminals, and to regularly water your lead acid batteries.

RELIANCE.
XCELL
LITHIUM BATTERY

The Reliance XCell Lithium Battery was developed exclusively to create the ultimate golf cart ride experience. Through extensive testing and continuous development, we improved the golf cart lithium battery technology and functionality.

Drive Longer with
**Range of up to
45 Miles**



Quick Charge
6½ hours
to full charge

GET MORE POWER WITH

High-Output BMS

Backed by Extensive Testing

2 Years and Thousands of Hours
of Battery Testing



BATTERY management SYSTEM

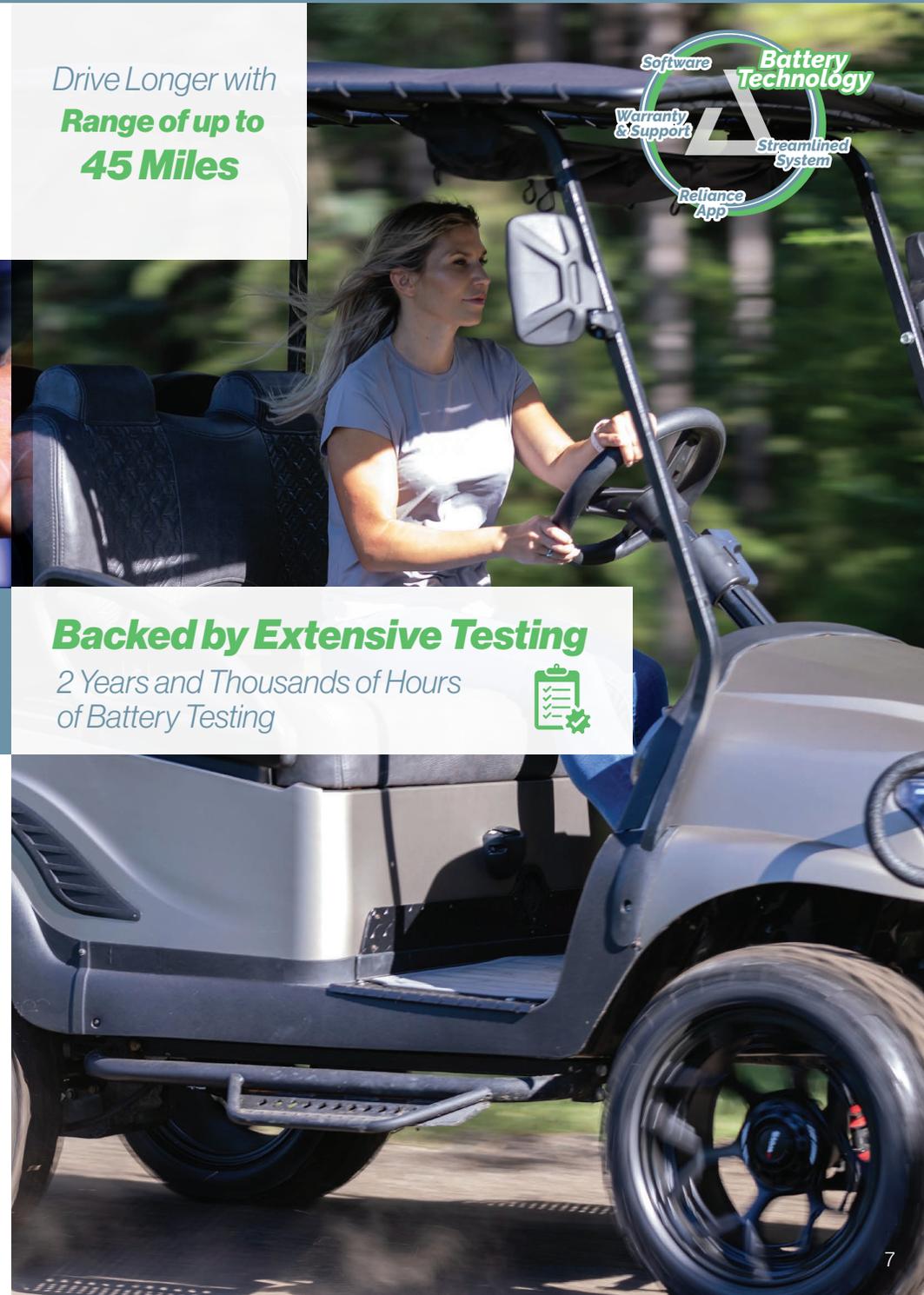
Why does BMS matter?

A Battery Management System (BMS) makes sure that the battery is performing optimally and efficiently. It regulates the lithium battery cells while monitoring temperature and voltage to achieve the best mileage and power.

RELIANCE.
XCELL
LITHIUM BATTERY

600A for 1 Sec
380A for 10 Sec
150A Continuous

High-Output BMS = More Power





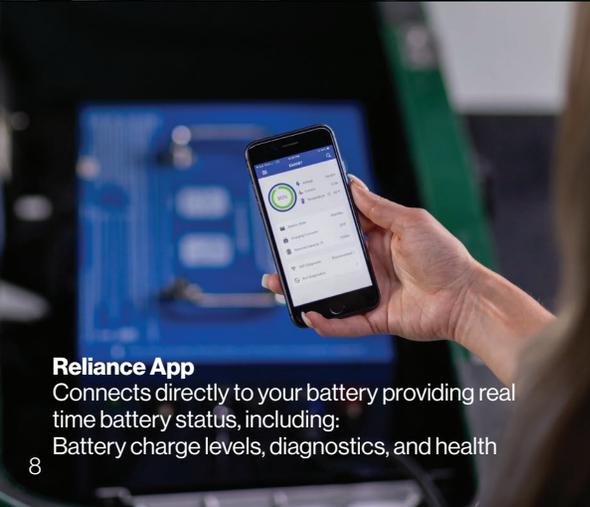
State-of-Charge Meter Accuracy

Latest technology allows for accurate charge readings as well as built-in low battery warning sound.



Onboard Charger

Comes with a new receptacle to allow for a quick and easy install.



Reliance App

Connects directly to your battery providing real time battery status, including:
Battery charge levels, diagnostics, and health



Onboard Charger

Intelligent & High-Frequency for an Efficient Charge

Dash Integration

for State of Charge Meter

Secure Fit

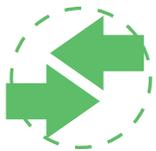
with OEM-Specific Battery Tray Brackets

RELIANCE.

XCELL
LITHIUM BATTERY



The Reliance XCell Lithium Battery App directly links to your battery. Developed with you in mind, it incorporates first class technology to give you a seamless battery experience. Available for both Android and iOS devices, the App comes equipped with multiple features.



Communicates

with the Battery Directly

- Via Wi-Fi, receive real-time battery updates straight to your phone including state-of-charge, voltage, and temperature

Quick Diagnostics

Check Battery Health

- Get live updates streamed directly to your phone



Seamless Updates

Update Battery Software Anywhere, Anytime

- All updates can be completed directly from your Reliance App, no need to travel to your local dealer for battery updates



Continuous updates
right from the palm of your hand.



State of Charge

Voltage

Diagnostics

RELIANCE.

XCELL
LITHIUM BATTERY



8 Year Warranty BACKED BY RELIANCE.



- The most extensive lithium golf cart warranty on the market
- 4 years full replacement & 4 years pro-rated

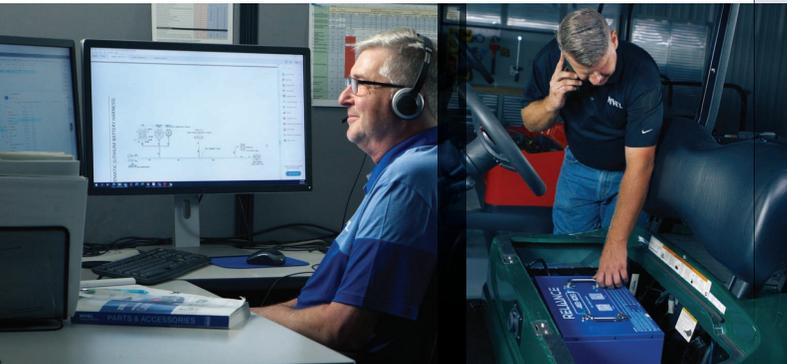
Find full warranty information on www.Reliance-Lithium.com

Connect

to the US-Based Tech Team



- Battery can connect to the Reliance Tech Team to work with authorized dealers in battery support
- Extensive team with over 40+ years of combined experience



Safety and Compliance



UN38.3

REACH COMPLIANT





ESTIMATED RANGE*	Up to 45 miles
NOMINAL VOLTAGE	48V
NOMINAL CAPACITY	105AH
STORED ENERGY	5kWh
SELF-DISCHARGE	<5% per month
MAX. CONTINUOUS DISCHARGE CURRENT	150A
MAX. DISCHARGE CURRENT (10 SEC)	380A
MAX. DISCHARGE CURRENT (MOMENTARY)	600A
STANDARD CHARGING TIME	Approximately 6 ½ Hours
COMMUNICATION	Wi-Fi/Bluetooth Connection

*In typical usage mileage may be lower depending on cart configuration, cart speed, and terrain.

DIMENSIONS	17.64" x 11.81" x 9.05" (448 x 300 x 230mm)	
WEIGHT	About 105 Lbs (48KG)	
OPERATING TEMPERATURE RANGE	0F to 140F (Running) 32F to 130F (Charging) 32F to 86F (Storage)	
CASING MATERIAL	Powder-Coated Steel	
INGRESS PROTECTION	IP65	
WARRANTY	8 Year Limited Warranty (4 Year Full Replacement, 4 Year Pro-Rated)	
CYCLE LIFE	>3,500 Cycles**	
SHELF LIFE	Brand New (70% Charge) 6 Months	Full Charge 9 Months
	1% - < 5% Monthly Discharge Rate (Dependent on environmental conditions)	

**2,000 cycles at 85% battery capacity



Lithium Battery System Includes:

Battery



Featuring a beautiful Reliance blue, matte finish, and durable steel handles, the Reliance XCell Lithium Battery upgrades your golf cart's performance with the latest lithium battery technology.

Battery Tray Brackets



Exclusively-designed for each make and model to ensure a perfect and secure fit, and a clean, organized interior.

Charger



Intelligent, high-frequency charger most efficiently charges your Lithium Battery. Quick-read LED indicator shows charge state and battery level at a glance.



