

Lithionics RFX Series

Frequently Asked Questions



INTRODUCTION AND OVERVIEW

What is the Lithionics RFX series?

Lithionics RFX series are pre-owned Lithionics batteries that have undergone a comprehensive factory inspection, component-level reconditioning, and full performance verification. Each product meets original manufacturing standards and is backed by our warranty and support team.

How does the Lithionics RFX series differ from a used battery?

Used batteries are typically sold as-is with no testing or guarantee. The Lithionics RFX series are rebuilt, revalidated, and tested by our engineering team to ensure performance, safety, and compatibility.

What happens during the refurbishment process?

Each RFX battery begins with a full diagnostic to recreate the original issue reported by the customer. This allows our engineers to fully understand and resolve the root cause, not just the symptoms. After diagnostics, any components that fail performance or safety tests are replaced with brand-new parts. The unit is then reassembled, retested, and certified to original specifications.

COMPATIBILITY AND PERFORMANCE

Are these the same batteries I already have in my system?

Yes. RFX units are the same models and form factors as our new products, which means full compatibility and seamless integration.

Are safety standards the same as new batteries?

Yes. RFX units are tested to the same UL-relevant safety standards as new Lithionics batteries, including maximum charge/discharge thresholds, thermal response, balancing and mechanical durability. Units are also stress tested to validate structural integrity.

Will a Lithionics RFX series work with my existing system?

Yes. Lithionics RFX series units are fully compatible with existing systems, components, and configurations.

Do I need different cables or hardware?

In most cases, no. If you're replacing an existing Lithionics battery, existing cabling will typically be compatible. Our team can confirm configuration and accessories for system expansions or upgrades.

SUPPORT AND WARRANTY

Do Lithionics RFX series batteries come with a warranty?

Yes. Every Lithionics RFX series battery includes a 3-year warranty and is supported by our technical and customer service teams.

Is technical support available for Lithionics RFX series?

Yes. Lithionics RFX series batteries receive the same expert support as new products.

AVAILABILITY AND LONGEVITY

Which models are available?

Inventory varies based on qualification and testing. Contact your Lithionics representative or authorized distributor for the most up-to-date availability.

How long will a Lithionics RFX series last?

While actual lifespan can vary, Lithionics RFX Series batteries are fully restored for long-term performance and come backed by a warranty and technical support. Lifespan may be affected by factors such as temperature, discharge rates, and storage conditions. Proper use and care are essential to ensure maximum longevity.

ENVIRONMENTAL BENEFITS

Why did Lithionics choose to offer the RFX series?

Our batteries are built to last, and we want to keep them working for as long as possible. We're so confident in our products that we buy them back, fully restore them, and offer them again through the Lithionics RFX series. This extends battery life and reflects our commitment to sustainability and powering a cleaner future.

What is the environmental benefit of buying a Lithionics RFX series battery?

Each RFX battery diverts 50 to 300 pounds of e-waste from landfills, conserves raw materials, reduces emissions, and prevents toxic metals from contaminating soil and water, all of which help protect our planet and supports a circular economy.