



Lithium-ion Battery Pack End-of-Life Guide & Guarantee

Our Guarantee:

Flux Power commits to taking receipt of any lithium-ion battery pack for recycling that our customers decide to return at the end of the pack's useful lifespan.

Flux Power recognizes that "End-of-Life" disposal of lithium batteries requires a different process than those used for lead acid. This is why Flux Power is pleased to provide an End-of-Life Agreement with service options designed to accommodate a variety of scenarios and support a fully satisfactory lithium-ion battery experience.

Flux Power End-of Life-Options

If the warranty has expired, Flux Power provides the following options:

- **Recycle**
Recycle the battery locally or return the battery to Flux Power for recycling. Return shipping will be paid by the battery owner.
- **Recycle and Replace**
Recycle the battery locally or return the battery to Flux Power for recycling. Return shipping will be paid by the battery owner. Contact Flux Power or your local dealer for a quotation to replace the battery.
- **Post Warranty Repair**
Any post warranty battery (out-of-warranty) must be shipped to Flux Power or affiliate facilities at the customer's expense. Any quotes for post warranty repairs are estimates only and Flux Power and its service partners reserve the right to refuse repair for any post warranty battery or to commit to any specific lead time (repair turnaround).

If you are interested in exploring one of the End-of-Life options, consult with the Product Support department for guidance at 877-505-3589.



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Lithium-Ion Batteries and End-of-Life Information

Recycling:

Global demand for lithium-ion batteries grows every year. This growth translates to an increase in demand for recycling solutions. Recycling plants that are capable of recycling lithium-ion batteries operate nationwide. The growth of lithium adoption is already driving an increase in recycling capacity. Flux Power is committed to recycling our battery packs following warranty expiration.

Secondary Use:

Once a lithium-ion battery pack has reached End-of-Life, it may well have usable capacity that can be deployed in several industries. Flux Power is working with organizations to develop second life programs. The secondary use of Flux Power lithium-ion battery packs can provide benefits to certain industries, consumers and utilities, including demand charge management, renewable energy integration, and regulation energy management.

Disposal:

Flux Power is committed to the environment. Lithium-ion batteries are not specifically discussed in the Federal Resource Conservation and Recovery Act (RCRA). However, given the general requirements for hazardous materials, a completely discharged lithium-iron-phosphate cell, the specific chemistry used in all Flux Power batteries, are not considered hazardous. States and cities may have additional regulations in place, some of which categorize all lithium-ion batteries as hazardous waste, while others classify them as normal waste. The Flux Power Lithium-ion Battery Pack End-of-Life Agreement ensures full compliance with laws and the highest environmental standards.

Environmentally Friendlier:

Switching to lithium-ion is widely viewed as a much cleaner and environmentally friendlier solution than existing options. Lithium-ion eliminates lead-acid issues such as acid spills, corrosion, sulfation and lead contamination. It also charges and discharges more efficiently, so you save energy. In addition, Flux Power Lithium-ion Battery Packs can last up to five times longer than a traditional lead acid battery, meaning fewer batteries are manufactured and recycled, and carbon footprints are minimized. Finally, current environmental impacts will continue to shrink with the advancement of recycling programs.



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