



DYNAMIC

LIFECYCLE INNOVATIONS

BATTERY PACKAGING GUIDELINES

Municipal

COMPANY OVERVIEW

About Dynamic

Dynamic Lifecycle Innovations is a full-service electronics and materials lifecycle management corporation specializing in IT asset disposition, electronics recycling, legislative compliance, product refurbishment, remarketing and resale, materials recovery, and data security. We create customized service packages designed to safeguard our customers' sensitive data and protect the environment from e-waste and other pollutants.

Our Purpose

Protect the planet and our customers' interests by giving electronics their next best life.

Our Mission

We put people first and empower our team members to better themselves, their families, and others.

In this document:

Safely handling and disposing of batteries is important to protect the environment and ensure safety. Here are some general guidelines and a resource to help you with the safe disposal of batteries of any chemistry. Removing batteries, separating by chemistry, and segregating damaged batteries not only ensures the safety of county and municipality operations and your recyclers, but it also has monetary benefits.

BATTERY PACKAGING GUIDELINES

Alkaline, Zinc Carbon, Nickel Metal Hydride, Nickel Cadmium

Handling Requirements:

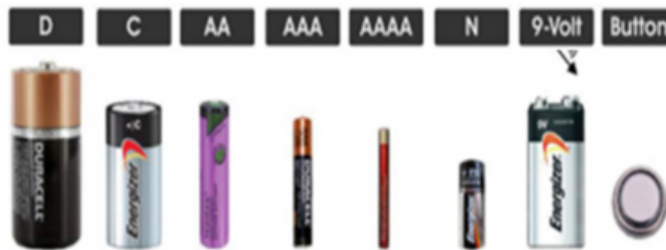
- **Greater than 9 volts:** Use clear non-conductive tape to cover all contact terminals
- **9 volts or less:** No requirements

Storage & Packaging Requirements:

- Non-metal, leak-proof container (i.e., poly lined gaylord)
- If available, label as Universal Waste

Common in:

- Remotes
- Computer mice
- Clocks
- Flashlights
- Toys
- Power tools



BATTERY PACKAGING GUIDELINES

Lead acid, UPS, VRLA, AGM, VLA, Automotive, Flooded

Handling Requirements:

- Protect terminals with non-conductive caps, clear tape, or cardboard

Storage & Packaging Requirements:

- Non-metal, leak-proof container (i.e., poly lined gaylord)
- If available, label as Universal Waste and Corrosive

Common in:

- Medical equipment
- Small motorized vehicles
- Emergency lighting
- Automotives



BATTERY PACKAGING GUIDELINES

Lithium, Lithium Ion, Lithium Ion Polymer

Handling Requirements:

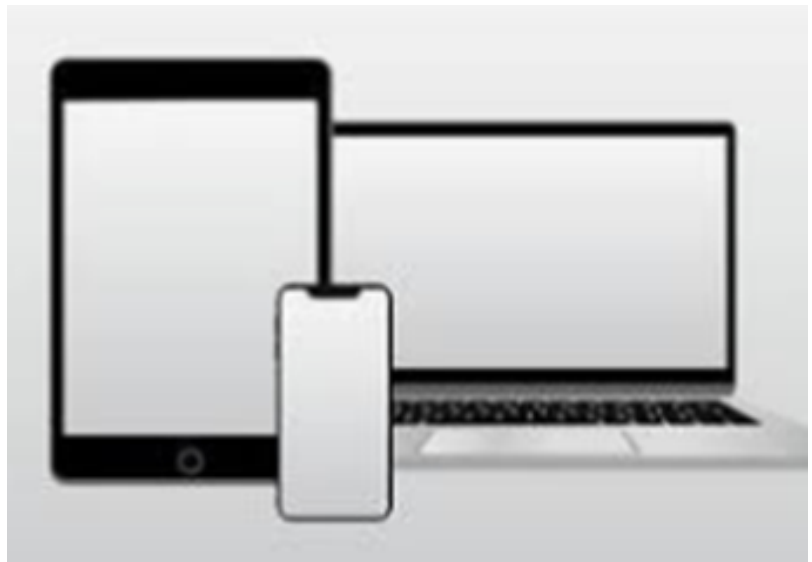
- Cover all terminals with clear tape

Storage & Packaging Requirements:

- Non-metal, leak-proof container (i.e., poly lined gaylord)
- If available, label as Universal Waste and Lithium Batteries

Common in:

- Laptops
- Cell phones & tablets
- MP3 players
- Wireless controllers
- Key fobs
- Watches



BATTERY PACKAGING GUIDELINES

Damaged Batteries

Handling Requirements:

- Cover all terminals with clear tape

Storage & Packaging Requirements

- Individually package battery in a non-metallic, leak-proof container
- Place that package inside another individual leak-proof container
- Cover with a fire suppressant material (ex. sand)
- If available, label as Damaged and Hazardous Waste

Any of the following:

- Damaged
- Defective
- Recalled



BATTERY PACKAGING GUIDELINES

Battery Containing Devices

Handling Requirements:

- Cover all terminals with clear tape



Common in:

- Laptops
- Smart phones
- Tablets
- Digital cameras
- MP3 players
- Wireless controllers
- Key fobs
- Smart watches

