

Lithium-Polymer Battery Shipping Guidelines

Rechargeable lithium-polymer batteries are subject to special U.S. and International regulations, particularly regarding transportation. The guidelines detailed in this document comply with updated International Air Transport Association (IATA), International Civil Aviation Organization (ICAO), and U.S. Department of Transportation (DOT) Dangerous and Hazardous Goods regulation. For UN 38.3 test information, contact Pliant's customer service department.

Pliant Guidelines

The guidelines below are based on current FedEx shipping regulations. This information is applicable to removable Tempest® and Pliant® branded lithium-polymer batteries used in Tempest, CrewCom®, and MicroCom® XR product lines. Pliant shipments containing lithium-polymer batteries ship via FedEx unless the destination requires an alternate carrier. In those cases, another carrier will be selected and additional Dangerous Goods fees may apply. All Dangerous Goods shipments must be shipped on the Pliant shipping account number.

	With Product (Pliant product + installed battery(s) + up to 2 additional batteries)	Batteries Only
Domestic (USA) (excludes Alaska and Hawaii)	Air and Ground: No Dangerous Goods Fees	Air: Dangerous Goods Fees apply to any quantity of batteries. Ground: Up to 1,000 batteries, no Dangerous Goods Fees
International (includes Alaska and Hawaii)	Air: No Dangerous Goods Fees Ground: Available for Canada and Mexico; No Dangerous Goods Fees apply.	Air: Dangerous Goods Fees apply to any quantity of batteries. Ground: Up to 1,000 batteries possible for Canada and Mexico; No Dangerous Goods Fees apply.

When shipping equipment to Pliant that includes batteries, it is the shipper's responsibility to ensure that batteries are properly packaged, labeled, and shipped according to local and international guidelines. "Shipper" is defined as the person or company placing the equipment in the package and offering it to the carrier.

Damaged or Defective Battery Guideline

Defective batteries may not be shipped, per hazardous material regulations. Therefore, Pliant will not require defective batteries be shipped to us. As Lithium-Polymer batteries age, they may swell to some degree. This swelling is an indication of a battery that has gone beyond its useful life and needs to be replaced. Batteries that appear swollen or deformed or batteries whose housing is cracked, chipped, or otherwise damaged are considered defective or damaged, and they should never be used. Always be sure to dispose of defective or damaged batteries properly. For more information about Pliant lithium-polymer batteries, see our [Lithium-Polymer Battery Technical Data Sheet](#).

Dangerous Goods Fees Examples

Dangerous Goods and Hazardous Materials fees determined by freight carrier may vary on a carrier-by-carrier basis. The hyperlinks below lead to two carrier websites for referencing their most recent Dangerous Goods fees: FedEx's [Service Guide page](#) and UPS's [Daily Rates page](#).