



On December 15th, 2004, the US Department of Transportation's Research and Special Programs Administration (RSPA) issued new rules banning or restricting the transport of non-rechargeable lithium batteries and devices shipped with these batteries aboard passenger aircraft. These new rules become effective on December 29th, 2004 and can be found in their entirety in the December 15 Federal Register, <http://www.gpoaccess.gov/fr/index.html>. The National Electrical Manufacturer's Association, which represents US battery manufacturers, has summarized these new rules for the convenience of our customers and consumers. This summary applies to non-rechargeable lithium batteries shipped from, into or within the United States.

NON-RECHARGEABLE LITHIUM BATTERIES:

The transport of any amount of non-rechargeable lithium batteries is prohibited aboard passenger aircraft except for personal use as noted below. In addition, the outer shipping container of all packages containing non-rechargeable lithium batteries must be marked with:

“PRIMARY LITHIUM BATTERIES – FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT”

This statement must be on a background of contrasting color with the letters:

- At least 12 mm (0.5 inch) in height on packages having a gross mass of more than 30 kg (66 lbs); or
- At least 6 mm (0.25 inch) on packages having a gross mass of 30 kg (66 lbs) or less.

Battery shipments may continue to be transported by all other mode of transportation including cargo aircraft provided they meet the other requirements of 49 CFR Parts 171, 172, 173 and 175.

DEVICES SHIPPED WITH NON-RECHARGEABLE LITHIUM BATTERIES:

In order to qualify for shipment aboard passenger aircraft, the batteries must be packaged in strong packaging and only as many lithium batteries as are needed to power the device may be included. The total allowable weight of the batteries depends on whether the batteries are shipped with the device or inside the device. For batteries packaged **inside** the device, the net weight of the batteries may not exceed 5 kg. For batteries packaged **with** the device, the gross weight of the entire package may not exceed 5 kg. In this case, a package is considered on unit of sale, or one device.

There are no new labeling requirements for devices shipped with lithium batteries.

EXEMPTIONS:

Airline passengers may continue to have non-rechargeable lithium batteries for their equipment and a reasonable amount of spare non-rechargeable lithium batteries for their equipment in their carry-on and checked luggage. In addition, any shipments of non-



rechargeable lithium batteries or equipment with non-rechargeable lithium batteries originating prior to December 29th, 2004 are also exempt.

For additional details, please consult your authorized provider of non-rechargeable lithium batteries.