Battery Shipments Authorized for Air Transport (US and Int'l) on Passenger Aircraft (PAX) Packing Instruction 970, Section II*

Customer Defined Shipment Specifications

- Lithium content is ≤ 1 g/cell or ≤ 2 g/battery
- Equipment contains > 4 cells or > 2 batteries
- Net quantity of lithium cells or batteries is ≤ 5 kg per package
- Package contains no more than the number of lithium cells or batteries necessary to power and are contained within the equipment (no spares)

Packaging Requirements

- Cells and batteries protected to prevent short circuits
- Strong rigid outer packaging that protects the equipment from moving and/or accidental activation
- Equipment must be packed to prevent contact with other equipment when packed within the same outer packaging

Marking and Labeling Requirements





Lithium Battery mark containing "UN3091"

PHMSA has published a Notice of Enforcement that allows the new Lithium Battery mark to be used for air shipments prepared under the international air regulations



The Lithium Battery mark containing "UN3091" and a phone number may continue to be used until 31

December 2026



*This sheet is only a summary of the requirements found in IATA Sec 3.9.2.6, PI970 Sec II, Sec. 7.1.5.5, and State and Operator Variations as applicable; 49 CFR §171.22 and §171.24

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Documentation Requirements

- 1. Air Waybill with the following:
 - States "Lithium Metal Batteries in compliance with Section II of PI 970"
- 2. State and/or Operator Variations may require additional documentation and emergency response information.



