

Battery Shipments Authorized for **US Ground Transport** Packaging Authorization §173.185(c)(1)(i), (iii) and (c)(3)

Customer Defined Shipment Specifications

- Watt-hour rating is ≤ 20 Wh/cell or 100 Wh/battery
- The net weight of lithium cells or batteries per package is > 5 kg

Packaging Requirements

- Cells and batteries protected to prevent short circuits, movement, and accidental activation
- Inner packagings that completely enclose the cell or battery
- Strong rigid outer packaging
- Completed package must be capable of withstanding a 1.2 meter drop test, in any orientation, without damage to the cells or batteries contained in the package and without shifting of the contents

Marking and Labeling Requirements



LITHIUM ION BATTERIES - FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT	Lithium Ion Batteries – Forbidden for Transport Aboard Passenger Aircraft
LITHIUM BATTERIES - FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT	OR Lithium Batteries – Forbidden for Transport Aboard Passenger Aircraft
	OR Cargo Aircraft Only label
	Lithium Battery mark containing "UN3481" and a phone number for additional information



Lithium Ion**Excepted****UN348I****Packed With**

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Documentation Requirements

1. There is no specific statement required under the regulations and exceptions other than just a standard bill of lading indicating the equipment being shipped
2. Additional emergency response information may be required per the carrier(s)

Street		City, State, Zip Code				
City, State, Zip Code		24 hr. Emergency Contact Tel. No.				
Route		Vehicle Number				
No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 box		Laptop Computer	15 lb.			