Battery Shipments Authorized for Air Transport (US & Int'l) on Passenger Aircraft (PAX) Packing Instruction 966, Section I*

Customer Defined Shipment Specifications

- Watt-hour rating is > 20 Wh/cell or > 100 Wh/battery
- 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 the intended piece of equipment plus 1 or 2 spare sets

Packaging Requirements

- Cells and batteries protected to prevent short circuits
- Inner packagings must completely enclose the cell or battery, and then be:
 - i. (Option 1) Placed in a packaging that meets packing group II standards and then further packed with the equipment in strong outer packaging; OR
 - ii. (Option 2) Further packed with the equipment in an outer packaging that meets packing group II standards
- Equipment must be secured against movement within the outer packaging

Marking and Labeling Requirements



Option 1





Option 2

UN3481, LITHIUM ION BATTERIES PACKED WITH EQUIPMENT	UNID, Proper Shipping Name
u n	Appropriate UN Certification marking
	Class 9 Lithium Battery Label



*This sheet is only a summary of the requirements found in IATA Sec 3.9.2.6, SP A206, PI966 Sec I, Sec. 7.3.18.2, USG-12 and other State and Operator Variations as applicable; 49 CFR §171.22, §171.24, and Subpart G to Part 172

Battery Shipments Authorized for Air Transport (US & Int'l) on Passenger Aircraft (PAX) Packing Instruction 966, Section I*

Documentation Requirements

1. Air Waybill with the details of the shipment.



- 2. Shipper's Declaration for Dangerous Goods with emergency response information and documentation required as per 49 CFR and U.S. State Variations.
- 3. State and/or Operator Variations may require additional documentation.



