

**Battery Shipments Authorized for Air Transport (US and Int'l)  
on Cargo Aircraft Only (CAO)  
Packing Instruction 966, Section I\***

**Customer Defined Shipment Specifications**

- Watt-hour rating is  $\leq 20$  Wh/cell or  $\leq 100$  Wh/battery
- Net quantity of lithium cells or batteries is  $> 5$  kg but  $\leq 35$  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

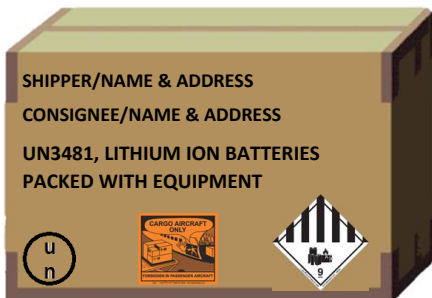
**Packaging Requirements**

- Cells and batteries protected to prevent short circuits
- Inner packagings must completely enclose the cell or battery, and then be:
  - (Option 1) Placed in a packaging that meets packing group II standards and then further packed with the equipment in strong outer packaging; OR
  - (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
- Transport aboard PAX is not authorized

**Marking and Labeling Requirements**



Option 1



Option 2

UN3481, LITHIUM ION BATTERIES PACKED WITH EQUIPMENT	UNID, Proper Shipping Name
	Appropriate UN Certification marking
	Class 9 Lithium Battery Label
	Cargo Aircraft Only handling label



**Lithium Ion****Fully Regulated****UN3481****Packed With**

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**Documentation Requirements**

1. Air Waybill with the details of the shipment.

Handling information							
DANGEROUS GOODS AS PER ATTACHED SHIPPERS DECLARATION - CAO							
These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Ultimate Destination.						Diversion contrary to U.S. law prohibited	
No. of Pieces RCP	Gross Weight	kg Lb	Rate Class	Chargeable Weight	Rate Charge	Total	Nature and Quantity of Goods (incl. Dimensions of Volume)
			Commodity Item No.				
							Lithium ion batteries

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.

TRANSPORT DETAILS		Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.	
This shipment is within the limitations prescribed for: (delete non-applicable)	Airport of Departure:		
<input checked="" type="checkbox"/> CARGO AIRCRAFT ONLY			
Airport of Destination:	Shipment type: (delete non-applicable)	<input checked="" type="checkbox"/> NON-RADIOACTIVE <input checked="" type="checkbox"/>	
NATURE AND QUANTITY OF DANGEROUS GOODS			
UN Number or Identification Number, Proper Shipping Name, Class or Division (subsidiary hazard), Packing Group (if required), and all other required information.			
UN3481, Lithium Ion Batteries Packed With Equipment, 9			
1 4G Fiberboard Box x 35 kg			
966			
Additional Handling Information			
ERG CODE 147/ ICAO CODE 12FZ			
24 hr Emergency Contact Outside of the U.S.: +1-xxx-xxx-xxxx (if international shipment)			
24 hr. Emergency Contact Name		24 hr. Emergency Contact Tel. No.	
XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXX	