

# AIR TRANSPORTATION

## LITHIUM METAL BATTERIES

**(GUIDE LINE AND REFERENCE ONLY, "DANGEROUS GOODS" TRAINING CERTIFICATION REQUIRED)**

**Reference:** IATA 5.1.1/Packing Instruction 968, section II,  
 IATA 4.4/Special Provisions A88, A99, A154, A164, A183, A201  
 IATA 2.8.2/USG02  
 IATA 2.8.4/FX-07

### **IATA PI 968, SECTION II**

- Cells or batteries must be a type of proven to meet the requirements of each test in the UN Manual of Test Criteria.
- Cells/batteries must be protected so as to prevent short circuit, this includes protection against contact with conductive materials within the same packaging that could lead to short circuits.
- Each package must be capable of withstanding a 1.2m drop test.
- Shipper's Declaration for Dangerous Goods is not required.
- The word "Lithium metal batteries in compliance with section II of PI 968" must be included on the air waybill, when an air waybill is used. The information should be shown in the "Nature and Quantity of Goods" box on the air waybill.
- See Table 968-II below.

<b><u>TABLE 968-II</u></b>			
<b>Contents</b>	<b>Lithium metal cells and/or batteries with a lithium content not more than 0.3 g</b>	<b>Lithium metal cells with a lithium content more than 0.3 g but not more than 1 g</b>	<b>Lithium metal batteries with a lithium content more than 0.3 g but not more than 2 g</b>
<b>Maximum number of cells / batteries per package</b>	<b>No limit</b>	<b>8 cells</b>	<b>2 batteries</b>
<b>Maximum net quantity (mass) per package</b>	<b>2.5 kg</b>	<b>n/a</b>	<b>n/a</b>

**Note:** A package may contain either cells/batteries of not more than 2.7 Wh or 0.3 g or lithium ion cells not exceeding 20 Wh / lithium metal cells not exceeding 1 g, or lithium ion batteries not exceeding 100 Wh / lithium metal batteries not exceeding 2 g but the limits may not be combined.

# MARKING & LABELING:

FROM:

TO:

 <b>CAUTION</b>	
	 <b>IF DAMAGED</b>
<b>LITHIUM BATTERIES INSIDE</b> Do not damage or mishandle this package. If package is damaged, batteries must be quarantined, inspected and repacked.	

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**CARGO AIRCRAFT ONLY**

**FORBIDDEN IN PASSENGER AIRCRAFT**

5-14590 ULINE 1-800-295-5510

<b>CAUTION!</b>		
		 <b>IF DAMAGED</b>
<b>LITHIUM METAL BATTERY</b>		
<b>DO NOT LOAD OR TRANSPORT PACKAGE IF DAMAGED</b>		
For more information, call XXX-XXX-XXXX		

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