

# AIR TRANSPORTATION

## LITHIUM ION BATTERIES

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

**Reference:** IATA 5.1.1/Packing Instruction 965, section II,  
IATA 4.4/Special Provisions A88, A99, A154, A164, A183

### IATA PI 965, 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 circuits, 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 ion batteries in compliance with section II of PI 965" must be included on the air waybill is used. The information should be shown in the "Nature and Quantity of Goods" box on the air waybill.
- See Table below.

<b><u>TABLE 965-II</u></b>			
<b>Contents</b>	<b>Lithium ion cells and/or batteries with a Watt-hour rating of 2.7Wh or less</b>	<b>Lithium ion cells with a Watt-hour rating more than 2.7 Wh. but not more than 20 Wh.</b>	<b>Lithium ion batteries with a Watt-hour rating of more than 2.7 Wh. but not more than 100 Wh.</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 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:



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