

# GROUND TRANSPORTATION (Packaging & Labeling)

## LITHIUM ION/POLYMER

### MEDIUM SIZE

#### 49 CFR, SPECIAL PROVISION 189

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

- Cell is not more than 5g of equivalent lithium content.
- Battery is not more than 25g of equivalent lithium content.
- Cell or batteries must pass "UN" tests, except shipments for testing (prototype), see 49CFR (e-CFR on web.)173.185/ (e).

#### A- If less than 24 cells or less than 12 batteries in each package:

- Use strong outer packaging (no "UN" spec. box required).
- Cells or batteries are separated or packaged in a manner to prevent short circuits and are packed in a strong outer packaging.
- Labels as shown below.

FROM:
TO:

**LITHIUM BATTERIES—  
FORBIDDEN FOR  
TRANSPORT ABOARD  
AIRCRAFT AND VESSEL**

#### B- If more than 24 cells or more than 12 batteries in each package:

- 1.2 m drop test box required for packaging.
- Cells or batteries are separated or packaged in a manner to prevent short circuits and are packed in a strong outer packaging.
- Package max. gross weight 30 kg ( 66 lbs)
- Labels as shown below.

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