

AUTOMATED MEDIA SYSTEMS

Engineering for Film, Video, and Desktop



EXPEDITION
BATTERY®

Makers of the EXPEDITION BATTERY, a compact, non-rechargeable Lithium power source.

Transportation of Lithium Batteries

The transport regulations that apply to the lithium Expedition Battery™ and Grabbit Battery™ products are known as *Dangerous Goods Regulations*, 39th edition, 1998. These regulations are international, used by all airlines, and known as "IATA," pronounced "eye-at-ah," International Air Transport Authority.

SHIPPER'S INFORMATION: Product ID code for Lithium Batteries is UN-3090. US transport regulations are found in US Code CFR 49, Sec. 173.185. we certify that we comply with paragraphs (c)(1) through (4) and that batteries contained herein are not subject to the packaging requirements of CFR 49, 1773.185. We further certify that the enclosed products have been tested in accordance with UN Document ST/SG/AC.10/11 and thus are not subject to the IATA Dangerous Goods Regulations. Refer to Section 4, Subsection .2, LITHIUM BATTERIES (UN 3090) Special Provisions, Subsection 4.4, A45 paragraphs (7) through (10).

The United Nations agreement on definitions of material and substances is the origin of the UN-3090 Number. Within the US, the CFR 49 (Code of Federal Regulations, Title 49, Part 173.185(c)(1-4)) applies. But in the IATA regulations, we cite special provision A45 (found in the 39th edition on page 231-232.) Specifically, we point out that our batteries are *not* subject to these regulations because they meet the requirements of Section 4.4, A45, paragraph 7 through 10.

Each cell contains 2.5 grams of lithium (10 cells in our largest battery, the "Grabbit," total 25 grams of lithium and 3 cells in our smallest, the Li-77, or 7.5 grams of lithium.) Batteries must be well packed to prevent being abused or shorting out during shipment. Do not transport with cables plugged in.

Customer: You may wish to use this document to expedite clearance of baggage taken on air travel.

-S. Cody