

BATTERY PROTECTION GUIDE

Battery terminals (*exposed metal parts*) can rub together, create a spark, and start a fire! **Immediately** taping loose batteries when they are removed from devices ensures safe storage and transit. Follow this guide for the minimum protection required by SEAM customers.

WARNING: DO NOT CROSS BATTERY TERMINALS WHILE HANDLING

Use non-conductive tape and show chemistry type if possible (*Clear packing tape preferred*)



TAPE REQUIRED

Completely enclose terminals

Lithium Primary (Li-Metal) & Button/Coin Cell

NOT ACCEPTED IF SWOLLEN OR LEAKING

Keep separate from Li-Ion batteries.

Refer to U.S. DOT if over 25 g



TAPE REQUIRED

Completely enclose terminals

Lithium Ion (Li-Ion)

NOT ACCEPTED IF SWOLLEN OR LEAKING

Keep separate from Li-Metal batteries

Refer to U.S. DOT if over 300 Wh

PACKAGE AND LABEL LITHIUM BATTERIES SEPARATELY BY TYPE



ALL LITHIUM BATTERIES:

Universal Waste label with battery type identified and Hazard Class 9 D.O.T. label



DO NOT MIX LI-METAL AND LI-ION BATTERIES

Non-Metallic Containers Required

Totes or buckets with lids preferred.

Package Cushioning Required

Bubble wrap or packing paper preferred.

Must Not Exceed 66 Pounds

Must be capable of dropping from 4 feet without damaging or spilling contents.



LITHIUM PRIMARY (LI-METAL) BATTERIES:

UN3090 label



LITHIUM ION (LI-ION) BATTERIES:

UN3480 label

Refer to the U.S. Department of Transportation for official labeling requirements.

Store in cool, dry place under constant supervision before shipping.

For questions on safe packing and shipping, contact SEAM or refer to the U.S. Department of Transportation. This guide details Secure Enterprise Asset Management, Inc.'s (SEAM) and SEAM's approved downstream vendors' battery protection requirements. Customer is solely responsible for complying with all D.O.T., Federal, state and local regulations regarding the packaging, labeling, storing, manifesting and/or transportation of batteries as well as for any incident resulting from improper handling.