

## BX-Battery 2 Packing Instructions - Canada

**CAN/CGSB-43.150-97 "Performance Packaging for Transportation of Dangerous Goods"** Shipper must ensure compatibility with all packaging materials and follow all appropriate transport regulations. For air shipment of liquids, containers must meet pressure, secondary closure and leak-proof liner requirements (**See IATA DGR Section 5 / ICAO TI Section 4 / US 49 CFR 173.27**). Deviations from any part of this instruction may void the UN certification. Please consult 49 CFR for United States record retention requirement. If further information is required, contact ICC Compliance Center at 1-888-442-9628.

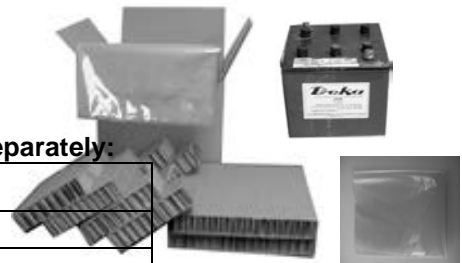
**Disclaimer: Boxes sold on their own without relevant components do not meet the UN performance packaging requirements as they were tested. All boxes must be used with kit components to meet UN markings on outside of cartons.**

### Packaging Components

Item	Description	Qty
BX-Battery 2	Outer Box 14 ¾ x 14 ½ x 13 1/16"	1

### Other items required to complete this packaging assembly supplied separately:

PA-MSST5	3M Tartan Utility Filament Tape 8934
IN-SM2	Small Insert
IN-MD2	Medium pad with handles
IN-LG2	Large Insert
BI-BSS9	Poly/Nylon Liner Bag (30" x 37")
BI-BSS18	Anti static bag 18" x 24"



### Important Information:

Each assembled package must not exceed a gross weight of	40.5kg/89.1 lb
The combined gross weight of inner containers must not exceed	39kg/85.98lb

**This packaging design is suitable for shipping Batteries, Wet Filled with Acid, UN2794. Maximum dimensions including terminals 10.5" x 10" x 9". Not intended for lithium batteries.**

**Not intended for shipping damaged or leaking batteries.**

### Assembly:

- Set up outer box by folding in bottom flaps and seal center seam with one strip of 3M Tartan Utility Filament Tape 8934. Extend tape beyond each edge by at least 4".
- Place one large insert in box. The insert should slide easily to the bottom of the box (Figure 2).
- Place two medium inserts into the box with the "handles" pointing upward. The inserts will fit loosely in the box. (Figure 3).
- Place two small inserts on the remaining sides of the box, so that they are the same height as the medium inserts. (Figure 3).
- Place the battery into the anti static bag, and place into box in an upright position.(Figure 4)
- The battery should fit snug in the inserts. Fill all void space. Seal bag with 3M 8934 tape.
- Fold and seal liner bag with 3M 8934 tape.(Figure 5)
- Fold top box flaps and seal center seam as described above in step one (Figure 7).
- Mark and label each package in accordance with the appropriate regulations. At least one (1) set of UN markings and two (2) orientation arrows must be shown on each package.

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

Figure 7

