



GROUND SHIPPING RULES

This document will serve to provide our understanding of the most current guidelines for dealers and distributors to ship our Portable Outlet series of rechargeable batteries, via GROUND services, from your domestic business to your customers within the 48 contiguous United States. **Ignoring these guidelines can result in fines and penalties by your shipping company and the federal government.**

As of April 1, 2023, the PO-155W (155 Wh), PO-160UPS (159 Wh), and PO-160UPSv2 (159 Wh) models of the Portable Outlet rechargeable, lithium-ion batteries are eligible for **Federal Express (FedEx) and United Parcel Service (UPS) Ground Shipping throughout the 48 contiguous United States and Canada, as long as certain guidelines are followed.** The United States Postal Service (USPS) will not ship lithium-ion batteries greater than 100 Wh.

Currently, UPS and the USPS do not offer AIR shipping services for lithium-ion batteries >100 Wh. FedEx AIR may be available, but it takes time to change your account to ship batteries by AIR.

Portable Outlet batteries are tested and certified to the UN38.3 standard at the completion of the manufacturing process. The prevailing United Nations standard is a rigorous series of tests performed by an approved and accredited, independent laboratory to ensure that our batteries do not rupture, leak, disassemble or catch fire. Test criteria include altitude simulation, thermal test, vibration, shock, external short circuit, impact, overcharge and forced discharge.

Even though our lithium-ion batteries have passed the UN38.3 standard, they are still subject to safety regulations set by the U.S. Department of Transportation and the International Air Transport Association (IATA). Our 155 Wh and 159 Wh batteries are classified as UN3480, Group 9, Medium Lithium Batteries, > 100 Wh but ≤ 300 Wh.

Follow these rules when GROUND SHIPPING packages containing our batteries:

- 1) For shipping single PO-160UPSv2 models, we recommend a 12"x9"x4" box. Inside the package, add 1/2 inch bubble wrap above and below the Portable Outlet box.
- 2) Adhere a 2 inch x 4 inch, standardized label to the outside of the package that reads: "LITHIUM BATTERIES - FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT AND VESSEL".
- 3) Adhere a 4 inch x 4.75 inch, standardized Class 9A Lithium Battery UN3480 label to the outside of the package. It should appear as a diamond and should run diagonal to the edge of the box. The label should only be on one side of the box and should not wrap on to a second side.
- 4) The shipping box should not be larger than our case size, containing six batteries.
- 5) Packages should be picked up from the shipper's facility. FedEx Office, UPS Stores and their drop off centers may not accept UN3480 packages.
- 6) Alaska, Hawaii, Puerto Rico and other territories have different rules. Check with you carrier.

FedEx and ups require batteries to have these labels on Ground packages:

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



Contact Portable Outlet for sample labels and a list of label providers.

Visit www.PortableOutlet.com/shipping or call 470-297-5778 to learn more.