Battery Information

Lithium ION Batteries are the lightest most powerful batteries available today. they are ideal for small transportable scooters like the Transformer Scooter, Triaxe Sport, and Mobie Plus folding scooters.

Recently there have been some safety concerns about these types of batteries and the ability to take them on an airline. All batteries sold by Enhance Mobility have been thoroughly tested and approved. We only sell ***Lithium ION Batteries.***

Below is an taken directly from the FAA website regarding traveling on airlines with Medical or Mobility equipment and the transport of Lithium ION Batteries which power them,

Wheelchairs and mobility devices with lithium ion batteries, collapsible design, battery removed

This description is for a wheelchair or mobility device that does not have a protective housing for its lithium ion battery. Lithium ion battery size is limited to 300 watt hours (Wh) or 25 grams equivalent lithium content (ELC). One spare battery not exceeding 300 Wh or two spare batteries not exceeding 160 Wh (13.5 grams ELC) each may be carried in carry-on baggage.

Lithium metal (non-rechargeable lithium) batteries are forbidden with these devices.

Lithium ion batteries must be removed from this type of mobility device and battery terminals protected from short circuit. The lithium ion batteries must be carried in carry-on baggage only. The passenger must advise the airline of the battery location. The airline must notify the Pilot-in-command of the battery location in the cabin.

For complete passenger instructions contact your airline. Advance arrangements and extra check-in time may be necessary.

Though allowable, airlines may not be able to accommodate the folded-up wheelchair/device in the passenger cabin. The device, with batteries removed, may travel as checked baggage.

The exact wording from the FAA regulations 49 CFR 175.10(a)(17) is below.

(17) A wheelchair or other mobility aid equipped with a lithium ion battery, when carried as checked baggage, provided—

(i) The lithium ion battery must be of a type that successfully passed each test in the UN Manual of Tests and Criteria (IBR; see §171.7 of this subchapter), as specified in §173.185 of this subchapter, unless approved by the Associate Administrator;

(ii) The operator must verify that:

(A) Visual inspection of the wheelchair or other mobility aid reveals no obvious defects;

(B) Battery terminals are protected from short circuits (e.g., enclosed within a battery housing);

(C) The battery must be securely attached to the mobility aid; and

(D) Electrical circuits are isolated;

(iii) The wheelchair or other mobility aid must be loaded and stowed in such a manner to prevent its unintentional activation and its battery must be protected from short circuiting;

(iv) The wheelchair or other mobility aid must be protected from damage by the movement of baggage, mail, service items, or other cargo;

(v) Where a lithium ion battery-powered wheelchair or other mobility aid is specifically designed to allow its battery to be removed by the user (e.g., collapsible):

(A) The battery must be removed from the wheelchair or other mobility aid according to instructions provided by the wheelchair or other mobility aid owner or its manufacturer;

(B) The battery must be carried in carry-on baggage only;

(C) Battery terminals must be protected from short circuits (by placement in original retail packaging or otherwise insulating the terminal e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch);

(D) The battery must not exceed 300 Watt-hour (Wh); and

(E) A maximum of one spare battery not exceeding 300 Wh or two spares not exceeding 160 Wh each may be carried;

(vi) The pilot-in-command is advised either orally or in writing, prior to departure, as to the location of the lithium ion battery or batteries aboard the aircraft.