



IATA Dangerous Goods Regulations

59th Edition (English)

2.3 Dangerous Goods Carried by Passengers or Crew

2.3.2.4 Wheelchairs/Mobility Aids with Lithium Batteries

Lithium-ion battery powered wheelchairs or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem (e.g. broken leg), subject to the following conditions:

- (a) the batteries must be of a type which meets the requirements of each test in the UN Manual of Tests and Criteria, Part III, subsection 38.3;
- (b) the operator must verify:
 - 1. the battery terminals are protected from short circuits, e.g. by being enclosed within a battery container;
 - 2. the battery is securely attached to the wheelchair or mobility aid (see 9.3.14.5 and Figure 9.3.C);
 - 3. electrical circuits have been inhibited.
- (c) mobility aids must be secured against movement in the cargo hold and must be carried in a manner so that they are protected from being damaged by the movement of baggage, mail or other cargo;
- (d) where a battery-powered wheelchair or other similar mobility aid is specifically designed to allow its battery(ies) to be removed by the user (e.g. collapsible):
 - 1. the battery(ies) must be removed. The wheelchair/mobility aid may then be carried as checked baggage without restriction;
 - 2. the battery(ies) must be protected from short circuit by insulating the terminals (e.g. by taping over exposed terminals);
 - 3. the removed battery(ies) must be protected from damage (e.g.) by placing each battery in a protective pouch. The battery(ies) must be carried in the passenger cabin;
 - 4. removal of the battery(ies) from the device must be performed by following the instructions of the manufacturer or device owner;
 - 5. the battery must not exceed 300 Wh, or for a device that is fitted with two batteries required for operation, each battery must not exceed 160 Wh;
 - 6. a maximum of one spare battery not exceeding 300 Wh or two spares each not exceeding 160 Wh may be carried.
- (e) the pilot-in-command must be informed of the location of the mobility aid with an installed battery or the location of the lithium battery when removed and carried in the cabin;
- (f) it is recommended that passengers make advance arrangements with each operator