

# GUIDANCE: MOBILITY AID DEVICES POWERED BY LITHIUM BATTERIES

		Acceptance of mobility aid devices powered by spillable (wet-cell) and non-spillable (gel) batteries (with acid) (Airline approval required via "transports spéciaux" service)					
Type of battery	Battery location	Terminals are insulated to prevent short circuits	Battery securely attached to the device	Special protective battery packaging	Position in the aircraft	prevent against falls	Notification to pilot in command (NOTOC)
Non spillable lithium ion (watertight)	 Contained in equipment	Yes	Yes		In cargo hold	Yes	No (inversible) Yes (lithium)
	 Not contained in equipment (non spillable - gel)	Yes		strong rigid outer packaging	In cargo hold	Yes	Yes
	 Not contained in equipment (Lithium ion) Max. 300Wh	Yes		strong rigid outer packaging	In cabin	Yes	Yes

**Wheelchairs powered by batteries over 300 Wh are NOT accepted on board French blue Aircrafts.**

## LITHIUM BATTERIES TRANSPORT CONDITIONS

Lithium batteries can be dangerous and cause fire if they are improperly packed. There are several types of batteries depending on their power given in watt per hour (Wh).

# LITHIUM BATTERIES: CONDITIONS OF ACCEPTANCE

Battery capacity in watt per hour rating (wh) or gram (g)	Battery/cell not contained in the device (eg : spare battery)			Battery/cell contained in the device		
	Spare lithium battery/cell	Permitted in carry-on	Permitted in checked bag	Electronic devices powered by lithium battery	Permitted in carry-on	Permitted in checked bag
Lithium ion batteries/cells <100 Wh Lithium metal batteries/cells < 2 g		5 batteries/cells <sup>(*)</sup> individually protected against damage	No		Yes	Yes 5 devices <sup>(*)</sup> turned off and protected against damage and accidental activation
Lithium ion batteries within 100/160 Wh Lithium metal batteries within 2/8 g		2 batteries/cells <sup>(*)</sup> individually protected against damage	No		Yes	Yes 2 devices <sup>(*)</sup> turned off and protected against damage and accidental activation
Damage or defective lithium batteries (regardless of type or power)		 <b>FORBIDDEN</b>	 <b>FORBIDDEN</b>	 Damaged portable electronic devices	 <b>FORBIDDEN</b>	 <b>FORBIDDEN</b>
Lithium ion batteries >160 Wh Lithium metal batteries > 8 g		 <b>FORBIDDEN</b>	 <b>FORBIDDEN</b>		 <b>FORBIDDEN</b>	 <b>FORBIDDEN</b>

Only 5 portable electronic devices (PED) powered by lithium batteries/cells are permitted per passenger. Ground staff shall strongly encourage passengers to carry PED in their carry-on bag.

Large PED powered by lithium batteries between 100 & ≤ 160wh are tolerated in checked luggage, provided that precautionary measures are taken to ensure that they are turned off and protected against damage and accidental activation. They shall, under no circumstances, be placed in a bag containing flammable items (such as perfume, aerosol...).

(\*) A combination of five spare lithium batteries/cells are permitted per passenger, which may include only 2 batteries with a power between 100 et 160 Wh. Terminals shall be insulated to prevent short circuits.

Customers must report any damaged device to ground staff or crew members.

Under normal conditions of transportation, lithium cells and batteries that may react dangerously, produce a flame, produce a dangerous heat, release toxic, corrosive or flammable gases or vapors are not allowed in passenger cabin or checked bags.