## CUSTOMER CARRIAGE OF LITHIUM BATTERIES ON SOUTH AFRICAN AIRWAYS AIRCRAFT



## For batteries contained in Wheelchairs, please refer to special assistance on FlySAA.com

Lithium Ion/Metal Watt Hour Rating or Lithium Content	Airline approval Required?	Allowed in carry-on (Cabin) baggage?		Allowed in Checked-In (Hold) baggage	
Watt hours (Wh) = Amp hours (Ah) x Voltage (V)		In equipment	Spares	In equipment	Spares
Watt hours up to a MAXIMUM of 100Wh ( ≤ 2g) Electronic devices intended for personal use: personal oxygen concentrators (POC), camcorders, cameras, mobile phones, laptops, tablets, drones, power tools, etc.	No	Yes	<ul> <li>Yes</li> <li>Must be protected from damage and short circuit by keeping in original packaging or taping over the terminals or separate plastic bag for each battery.</li> <li>Limited quantity for personal use.</li> <li>Power banks are considered as spare batteries.</li> </ul>	Yes	No
With watt hours over 100Wh but not EXCEEDING 160Wh (> 2 g and ≤ 8 g) Medical and other devices: automated external defibrillators (AED), nebulizers, continuous positive airway pressure (CPAP) devices, video cameras, drones, power tools, extended life batteries for laptops etc.	Yes	Yes	<ul> <li>Yes</li> <li>Must be protected from damage and short circuit.</li> <li>Maximum 2 per person.</li> <li>Power banks are considered as spare batteries.</li> </ul>	Yes Must be protected from inadvertent activation	No
Hover Boards etc. Any watt hours	Not Permitted	No	No	No	No
Watt hours EXCEEDING 160wh Power tools, electric mobility devices, and their replacement batteries, underwater lamp etc.	Not Permitted	No	No	No	No

- Never carry damaged batteries or equipment on aircraft.
- Spare lithium batteries are NOT PERMITTED to be in checked-in (Hold) baggage.
- Lithium batteries installed in equipment may be carried in checked-in (Hold) baggage.
- All battery powered equipment /devices must be packed to prevent inadvertent activation and spare batteries should be in the
  manufactures packaging where possible. If not, you MUST protect it from short circuit and damage. You can protect the battery from short
  circuit by placing electrical tape over the terminals (see pic.), or by placing it in a protective case or strong plastic bag.
- Portable Electronic Devices e.g. iPads, Laptops, Kindles etc., on board aircraft must not be plugged into the in-flight power when not in use. (e.g. charging)
- Other commercially available batteries such as Ni-Cad, (Nickel Cadmium), and alkaline can be carried safely in either checked or carry-on baggage provided they are adequately protected against short circuit.