















GUIDANCE ON THE CARRIAGE OF PORTABLE ELECTRONIC DEVICES (PED) POWERED BY LITHIUM BATTERIES

Carriage of the following lithium-battery powered items is restricted by the International Aviation Regulations or banned by Finnair. Applies also to Portable Medical Electronic Devices (PMED).

BATTERY TYPE LITHIUM ION BATTERIES LIMITED BY WATT-HOUR RATING (Wh)* LITHIUM METAL BATTERIES LIMITED BY TOTAL LITHIUM METAL CONTENT QUANTITY	FINNAIR APPROVAL REQUIRED?	ALLOWED IN CARRY-ON-BAGGAGE?		ALLOWED IN CHECKED BAGGAGE?	
		BATTERY-POWERED EQUIPMENT Note 1	SPARE BATTERIES, INCLUDING POWER BANKS Note 2	BATTERY-POWERED EQUIPMENT Note 1	SPARE BATTERIES, INCLUDING POWER BANKS Note 2
 <p>NO MORE THAN 100Wh (lithium ion) OR 2g (lithium metal)</p> <p>For example: laptops, tablets, e-cigarettes and mobile phones.</p>	 NO	 YES	 YES Must be individually protected from damage and short circuit.	 YES All devices must be completely switched off and effectively protected from accidental activation. (E-cigarettes not allowed in checked baggage)	 NO
 <p>MORE THAN 100Wh UP TO 160Wh (lithium ion)</p> <p>For example: power drills and video equipment. PMED with Lithium Metal Batteries exceeding 2g up to 8g.</p>	 YES Approval from Finnair required.	 YES	 YES Must be individually protected from damage and short circuit.	 YES All devices must be completely switched off and effectively protected from accidental activation.	 NO
 <p>SMART BAGS</p> <p>Smart bags, i.e. Baggage with installed lithium batteries not exceeding 0.3g or a Watt-hour rating 2.7Wh.</p>	 NO	 YES	 YES Must be individually protected from damage and short circuit.	 YES All devices must be completely switched off and effectively protected from accidental activation.	 NO
 <p>SMART BAGS</p> <p>Smart bags, i.e. Baggage with installed removable lithium batteries exceeding 0.3g or a Watt-hour rating 2.7Wh. Note: Bag with non-removable battery is forbidden</p>	 NO Unless battery exceeds 2g/100Wh limit.	 YES	 YES Must be individually protected from damage and short circuit.	 YES Only if battery is uninstalled from the bag, protected and carried in cabin.	 NO
 <p>ANY PED OR PMED EXCEEDING 160Wh (lithium ion) OR 2g (lithium metal)</p> <p>For example: electric bikes, hoverboards, air wheels, segways, car batteries, underwater lamps etc.</p>	Not permitted	 NO	 NO	 NO	 NO

*Watt hours (Wh) = Amp hours (Ah) x Voltage (V)

Total Number of Portable Electronic Equipment (PED and PMED) must not exceed 15 per passenger (Finnair requirement). Total Number of spare lithium batteries/Power Banks must not exceed 20 per passenger (Finnair requirement) and total number of Lithium Ion spare batteries exceeding 100 Wh (with Finnair approval) must not exceed two.