



# 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><b>NO MORE THAN 100Wh</b> (lithium ion) OR <b>2g</b> (lithium metal)</p> <p><b>For example:</b> laptops, tablets, e-cigarettes and mobile phones.</p>	 <b>NO</b>	 <b>YES</b>	 <b>YES</b> Must be individually protected from damage and short circuit.	 <b>YES</b> All devices must be completely switched off and effectively protected from accidental activation. <b>(E-cigarettes not allowed in checked baggage)</b>	 <b>NO</b>
 <p><b>MORE THAN 100Wh</b> UP TO <b>160Wh</b> (lithium ion)</p> <p><b>For example:</b> power drills and video equipment. PMED with Lithium Metal Batteries exceeding 2g up to 8g.</p>	 <b>YES</b> Approval from Finnair required.	 <b>YES</b>	 <b>YES</b> Must be individually protected from damage and short circuit.	 <b>YES</b> All devices must be completely switched off and effectively protected from accidental activation.	 <b>NO</b>
 <p><b>SMART BAGS</b></p> <p>Smart bags, i.e. Baggage with installed lithium batteries <b>not</b> exceeding 0.3g or a Watt-hour rating 2.7Wh.</p>	 <b>NO</b>	 <b>YES</b>	 <b>YES</b> Must be individually protected from damage and short circuit.	 <b>YES</b> All devices must be completely switched off and effectively protected from accidental activation.	 <b>NO</b>
 <p><b>SMART BAGS</b></p> <p>Smart bags, i.e. Baggage with installed removable lithium batteries exceeding 0.3g or a Watt-hour rating 2.7Wh. <b>Note: Bag with non-removable battery is forbidden</b></p>	 <b>NO</b> Unless battery exceeds 2g/100Wh limit.	 <b>YES</b>	 <b>YES</b> Must be individually protected from damage and short circuit.	 <b>YES</b> Only if battery is uninstalled from the bag, protected and carried in cabin.	 <b>NO</b>
 <p><b>ANY PED OR PMED EXCEEDING 160Wh</b> (lithium ion) OR <b>2g</b> (lithium metal)</p> <p><b>For example:</b> electric bikes, hoverboards, air wheels, segways, car batteries, underwater lamps etc.</p>	<p><b>Not permitted</b></p>	 <b>NO</b>	 <b>NO</b>	 <b>NO</b>	 <b>NO</b>

\*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.