

Capacity of New Zealand lithium battery pack



Overview

Up to two of your spare batteries can be between 100-160Wh, or 2-8g of lithium. They are not allowed in your checked-in baggage. Often used in children's toys. Many “battery packs” contain several cells plus a BMS. Lithium-ion cylindrical cells are named by size: diameter × length in millimetres. Browse our stocked sizes: Size names indicate physical dimensions only—not chemistry or performance. In 2024, New Zealand saw a significant increase in lithium ion cell and battery pack import shipments, with top exporters being China, USA, Netherlands, Australia, and Poland. The market concentration, as measured by the HHI, reached very high levels, indicating a competitive landscape dominated by. Below is a quick list of battery examples, if they're allowed to be carried and where to pack them.

Capacity of New Zealand lithium battery pack



Travelling with batteries

Each person is allowed a total of 20 spare batteries. If you have any questions about this topic, use our contact form, or email reception@avsec.govt.nz.

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New Zealand Lithium-ion Battery Packs Market (2024)

New Zealand Lithium-ion Battery Packs Market is expected to grow during 2023-2029

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Battery Manufacturer & Lithium Batteries Supplier NZ

From lithium batteries (li-ion batteries) for mobile phones, E-bikes, and scooters to custom-built batteries for emergency lighting, medical batteries, and more, SIMPOWER specialise in cells and battery pack ...

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Are Lithium Batteries Allowed in

Baggage on Air NZ Planes?

You cannot pack devices with batteries rated higher than 160Wh, 2g of lithium metal for non-medical devices or 8g of lithium for medical devices. All spare batteries must go in your carry-on bags.

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Are Lithium Batteries Allowed in Baggage on Air NZ Planes?

Devices in Your Carry-On Bags
Important Batteries in Your Carry-On Bags
Devices in Your checked-in Baggage
We recommend that you pack your devices in your carry-on bags. You can travel with up to 15 battery-powered personal electronic devices in total, but the batteries listed below must be declared when you check-in: 1. Lithium ion batteries exceeding 100Wh up to 160Wh 2. Lithium metal batteries for medical devices only, exceeding 2g up to 8g of lithium See more on [airnewzealand .nz](http://airnewzealand.nz) CAA and Avsec

Travelling with batteries - aviation.govt.nz

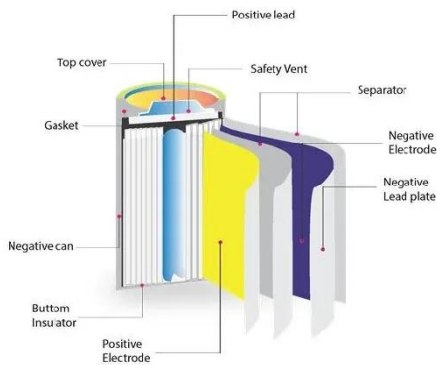
Each person is allowed a total of 20 spare batteries. If you have any questions about this topic, use our contact form, or email reception@avsec.govt.nz.

[Learn More](#)

Travelling with batteries, power banks & battery-operated devices

Up to two of your spare batteries can be between 100-160Wh, or 2-8g of lithium. You cannot bring batteries rated higher than 160Wh or 8g of lithium.

[Learn More](#)



New Zealand Lithium Ion Cell and Battery Pack Market (2025-2031)

The impressive CAGR of 38.78% from 2020 to 2024 highlights the strong growth trajectory of this sector. The remarkable growth rate of 78.8% from 2023 to 2024 further underscores the rapid expansion ...

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Lithium Batteries , Battery Direct

We have been carrying out extensive testing and are now available \$499.00 720CCA and 3.8Kg. Not sure what battery you need? Talk to the specialist. Contact us now. Dual Purpose Batteries. Many ...

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Cell-Supply NZ , Top supplier of Lithium Batteries

Cell-Supply NZ is the leading lithium battery store in New Zealand. We offer a wide range of genuine, brand-name,

high-quality lithium batteries, we stock AA, 16340 / CR123, 18350 18650 and 21700 ...



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Battery Basics NZ , Lithium-Ion 18650 & 21700 Cell Guide - Cell Supply

This guide explains cells vs batteries, common sizes (18650, 21700, etc.), button tops, protected vs unprotected cells, chemistry types, capacity, C-rates, and discharge characteristics--plus practical ...

[Learn More](#)



Project Lithium

At Project Lithium we are dedicated to making high quality lithium battery packs for an affordable price all while being local to New Zealand. We also do battery repacks to give your old batteries a new life. ...

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