

# LITHIUM-ION BATTERY CABINETS GUIDE



# Why Lithium-ion Battery Safety Matters

As lithium-ion batteries become commonplace in tools, transport, and renewable energy systems, so does the risk of fire. Even small packs can trigger **thermal runaway**, especially when stored or charged in bulk.

## COMMON CAUSES OF LITHIUM BATTERY FIRES:

- Overcharging or impact
- Internal faults
- Improper storage
- Damaged or ageing units



**COMPLIANT. FIRE-RESISTANT.**



**CLICK HERE TO VIEW THE CABINET RANGE**



# Engineered to Meet NZ Compliance Standards

## Key Features of Our AS/NZS 5139 Compliant Cabinets

-  **Double-Walled Steel Construction** – 40mm air gap insulates heat
-  **Self-Closing Lockable Doors** – Keeps fire risk contained
-  **Adjustable Galvanised Shelves** – Customisable for trays, racks
-  **Natural Ventilation Ports** – Passive airflow or ducted systems
-  **Static Earth Lug** – Prevents static discharge



- ✓ **OPTIONAL BUNDING TRAYS AVAILABLE**
- ✓ **BUILT FOR RUGGED NZ INDUSTRIAL SITES**

# Where and When Should You Use These Cabinets?



## COMMON BATTERY TYPES STORED

- Power tool batteries (18V/36V)
- E-bike, mobility scooter batteries
- Solar modules
- Drones, UAVs, robotics packs
- Damaged or returned batteries



## INDUSTRIES & ENVIRONMENTS

- Construction sites
- Logistics & warehouse
- Workshops & maintenance
- Facility management
- Emergency services
- Solar/renewable installs

## USE CABINETS WHEN:

- Charging multiple devices in one location
- Storing batteries overnight or unattended
- Holding damaged or suspect batteries
- Required by site risk assessments or insurers

# Cabinet Options to Suit Your Needs



## Lithium Ion Battery Cabinet

Secure and efficient lithium-ion battery charging cabinet with 20 sockets, fire-resistant construction, and advanced safety features for professional environments.

Explore Lithium-ion Battery Cabinets



**CLICK TO VIEW**



## Lithium Battery Charging Station

Safe and efficient lithium-ion battery charging cabinet with 32 sockets, built-in smoke detection, cooling fan, and fireproof steel construction.

Charging Station Option Also Available



**CLICK TO VIEW**



**CABINETS ARE FIRE-RESISTANT, NOT FIREPROOF.**

Use with fire detection or suppression systems in high-risk areas.



**Get Compliant, Get Protected – Delivered NZ-Wide**



Our cabinets are in stock and ready to ship across Aotearoa. Whether you need one cabinet or a full-site rollout, we've got you covered. At Beacon, we don't just supply best-in-class safety equipment — we advocate for better industry standards.

A white silhouette of New Zealand is centered on a dark red background. Three white rectangular labels with red text are placed around the map: "Auckland" in the top right, "Christchurch" in the center, and "Wellington" in the middle right.

**Auckland**

**Christchurch**

**Wellington**

## AUCKLAND

187 Marua Road,  
Mount Wellington,  
Auckland, 1051  
New Zealand

**09 570 9604**

## CHRISTCHURCH

254 Annex Road,  
Middleton,  
Christchurch, 8024  
New Zealand

**03 348 3133**

## WELLINGTON

9B Seaview Road,  
Seaview,  
Wellington, 5010  
New Zealand

**04 568 4140**



[info@beaconsafety.co.nz](mailto:info@beaconsafety.co.nz)



[www.beaconsafety.co.nz](http://www.beaconsafety.co.nz)