

90 MIN FR LI-ION BATTERY STORAGE & CHARGING UNITS

ABOUT THE 90 MINUTE RANGE

The 90 minute fire resistant lithium ion battery storage and charging units are designed to provide advanced protection during both storage and active charging.

Designed and tested to contain fire for up to 90 minutes, these units help minimise fire escalation and provide valuable response time in the event of a lithium ion battery incident.

Built in accordance with EN 14470-1 standards, these units support safer charging practices in workshops, warehouses, manufacturing facilities and other high risk environments. A reliable safeguard for workplaces where lithium ion batteries are part of daily operations.

KEY FEATURES

- 90 minute fire resistance allows for ample emergency response and/or escape time.
- Integrated smoke detection with audible alarm.
- Perforated steel shelves for improved heat dissipation and airflow.
- Industrial PDU sockets on each shelf level that fit NZ standards.
- Prevents flame ejection and restricts external surface temperatures during fire events.

SUMMARY CHART

CODE	WHEN SMOKE ALARM IS TRIGGERED	CERTIFICATE	FIRE-RESISTANT TIME	PRODUCT TIER
DIL55LI90-450	Audio: ON Sockets: OFF , Power: ON	EN 14470-1	90 mins	High-end
DIL55LI90-DW	Audio: ON Sockets: OFF , Power: ON	EN 14470-1	90 mins	High-end

90 MINUTE FR LI-ION BATTERY CABINET

- Lightning protected sockets on 4 levels, each with 8 sockets (32 sockets total).
- Cabinet weight: 506kg
- Shelf weight capacity: 75kg



HEIGHT	195cm
WIDTH	116cm
DEPTH	61.5cm

DIL55LI90-450

90 MINUTE FR LI-ION BATTERY DRAWER

- Lightning protected sockets on 2 levels, each with 4 sockets (8 sockets total).
- Drawer weight: 131kg
- Shelf weight capacity: 50kg



HEIGHT	75cm
WIDTH	60cm
DEPTH	67cm

DIL55LI90-DW