

LI-ION BATTERY STORAGE & CHARGING CABINETS

ABOUT THE CABINETS

The pH7 Lithium-Ion Battery Storage and Charging Cabinets deliver safe and efficient Li-Ion battery charging with smart technology and advanced fire protection. Built with double steel walls featuring a 40mm gap, it meets FM6050, OSHA 1910.106, and NFPA 30 standards.

Enjoy smart charging and, depending on the model, real-time temperature and humidity monitoring, an adjustable exhaust fan, adjustable shelves, and multiple lightning-protected sockets.

KEY FEATURES (MODEL DEPENDANT)

- Double steel walls with 40mm gap.
- Adjustable exhaust fan helps dissipate warm air.
- Temperature and humidity sensor.
- Highly sensitive smoke detector and alarm provides early warning in the event of battery failure/fire.
- Adjustable shelving with perforations allows movement of air.
- Spill tray to capture leaks and spills.
- Exterior isolation switches allows easy control of power allocation within the cabinet.

SUMMARY CHART

CODE	WHEN SMOKE ALARM IS TRIGGERED	CERTIFICATE	FIRE-RESISTANT TIME	PRODUCT TIER
DIL55LI-170	Fan: OFF, Audio: ON Sockets: ON, Power: ON	FM 6050	10 mins	High-end
DIL55LI-83	No functions affected	FM 6050	10 mins	Mid-range
DIL55LI-45	No functions affected	FM 6050	10 mins	Low-end



SCAN ME
FOR A PRODUCT
OVERVIEW VIDEO!

170L CAPACITY LI-ION CABINET

- Lightning protected sockets on 4 levels, each with 8 sockets (32 sockets total)
- Cabinet weight: 150kg

HEIGHT 1890mm

WIDTH 1090mm

DEPTH 460mm



DIL55LI-170

83L CAPACITY LI-ION CABINET

- Lightning protected sockets on 4 levels, each with 5 sockets (20 sockets total)
- Cabinet weight: 99kg

HEIGHT 1890mm

WIDTH 600mm

DEPTH 460mm



DIL55LI-83

45L CAPACITY LI-ION CABINET

- Lightning protected sockets on 2 levels, each with 3 sockets (6 sockets total)
- Cabinet weight: 50.4kg

HEIGHT 970mm

WIDTH 590mm

DEPTH 460mm



DIL55LI-45