

# 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 |
|-------------|-----------------------------------------------------------------------------|-------------|---------------------|--------------|
| DIL5SLI-170 | Fan: <b>OFF</b> , Audio: <b>ON</b><br>Sockets: <b>ON</b> , Power: <b>ON</b> | FM 6050     | 10 mins             | High-end     |
| DIL5SLI-83  | No functions affected                                                       | FM 6050     | 10 mins             | Mid-range    |
| DIL5SLI-45  | No functions affected                                                       | FM 6050     | 10 mins             | Low-end      |



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**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

DIL5SLI-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

DIL5SLI-83

### 45L CAPACITY LI-ION CABINET



- Lightning protected sockets on 2 levels, each with 5 sockets (10 sockets total)
- Cabinet weight: 50.4kg

**HEIGHT** 970mm

**WIDTH** 590mm

**DEPTH** 460mm

DIL5SLI-45