

# Lithium Cabinet

Lithium-Ion Battery Charging Cabinet



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## Lithium Ion Cabinets - Benchtop Safety Cabinets for Lithium Batteries

Justrite's Lithium-Ion battery charging safety cabinet is designed to safely charge and store lithium batteries. Features a 9-layer ChargeGuard™ system to minimize fire and explosion.

- Engineered with a pressure relief vent system and a double wall with air gap to help maintain a safe-to-touch temperature outer shell with color-changing tabs, and a filtration system to filter and absorb toxins emitted from Lithium-ion battery fires.
- Double-wall Cabinet Construction-Welded double-wall steel provides an solid structure that keeps potential explosions contained
- Pressure Relief Vent System-Vented door panels dampen the explosive force from thermal runaway and battery failure.
- Reinforced Steel Door Latch Plates-Steel latch rods made with reinforced latch cradle plates ensure the cabinet doors remain closed.
- Door Hinge Flame Guards-Tight sealing door hinge with flame guard prevents fires escaping through the door hinges, preventing secondary fires outside the cabinet.
- Spring Loaded Dampers-Automatic Damper flaps close when the cabinet temperature reaches 135°F to reduce the release of harmful smoke and gases by as much as 99%

- For safe and dedicated storage and charging of lithium LI-ion batteries.

Recommended use

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### General

Brand	Justrite
Category	Benchtop Safety Cabinets for Lithium Batteries
Product Number	23-LC
Product Family	Safety & Storage Cabinets
Product Group	Lithium Ion Cabinets
Industry	Laboratories, Industrial, Construction, Manufacturing, Aviation, Automotive, Landscaping
Product Name	Lithium Cabinet
Recommended use	For safe and dedicated storage and charging of lithium LI-ion batteries.
Shipping Location	Mattoon, IL 61938, United States
Type	BATTERY CHARGING & STORAGE

### Technical Specifications

Edges	Fully Welded
Flame Arrestor Material	Stainless Steel
Material	Steel
Material Group	Steel
Operating Voltage	110
Process	Welding
Voltage Maximum	110
Voltage Recommended	110

Art. nr.	Capacity (L)	Height (cm)	Sump (L)
231703	64	61	0

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JCB0231703	64	0