

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%

- Indoor
- 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	Achterzeedijk 57, Unit 15, Barendrecht 2992SB, The Netherlands, Stockport, United Kingdom, Mattoon, IL 61938, United States, 42025 Cavriago, Reggio nell'Emilia, Italy
Type	BATTERY CHARGING & STORAGE
Update trigger	20241129-0945

Sustainability

REACH	Reach compliant (Registration, Evaluation, Authorization and Restriction of Chemicals).
Warranty (years)	1

Technical Specifications

Edges	Fully Welded
Flame Arrestor Material	Stainless Steel
Material	Steel
Material Group	Steel
Operating Voltage	110 - 220
Process	Welding
Voltage Maximum	110 - 220
Voltage Recommended	110 - 220

Art. nr.	Capacity (L)	Dimension (cm)	Weight (kg)
JCB231703K	64	109.2 x 45.7 x 61	58.5

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JCB0231703	64	109.2 x 45.7 x 61	58.5

Cross Sell Products



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High quality anti-fatigue matting for heavy duty industrial environments