



# Lithium-Ion Battery Charging Safety Cabinet



**Avoid catastrophic losses while charging lithium-ion batteries by containing fires, smoke, and explosions with Justrite's proprietary 9-Layer ChargeGuard™ system.**

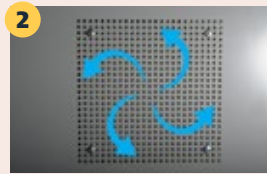
Justrite's lithium-ion cabinet is the most secure solution to contain lithium-ion battery fires with patent-pending engineering, allowing multiple batteries to charge simultaneously ensuring the safety of your people, property, and the environment at all times.

## 9-Layer ChargeGuard™ Containment System



### Superior Cabinet Construction

Double-wall welded steel provides an impenetrable structure that prevents explosions from escaping.



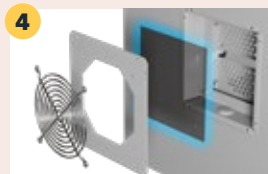
### Pressure Relief Vent System

Vented door panels dampen the explosive force of a battery failure.



### Reinforced Steel Door Latch Plates

Steel latch rods keep with reinforced latch cradle plates, ensure the cabinet doors remain closed.



### Flame Arrestors

Double-layer wire-mesh flame arrestors absorb heat and stop flames from escaping the cabinet.



### Double Wall with Air Gap

The interior wall absorbs the energy of high-temperature battery failures while a one-and-a-half-inch air gap insulates, maintaining a safe-to-touch outer shell.



### Door Hinge Flame Guards

Prevent flames from escaping through the door hinges, preventing secondary fires outside the cabinet.



### Spring Loaded Dampers

Damper flaps close when the cabinet temperature reaches 135°F to reduce the release of harmful smoke and gases by as much as 99%.



### Unique Filtration System

The Pressure Relief Vent System contains an integrated filter that traps smoke and absorbs toxins.

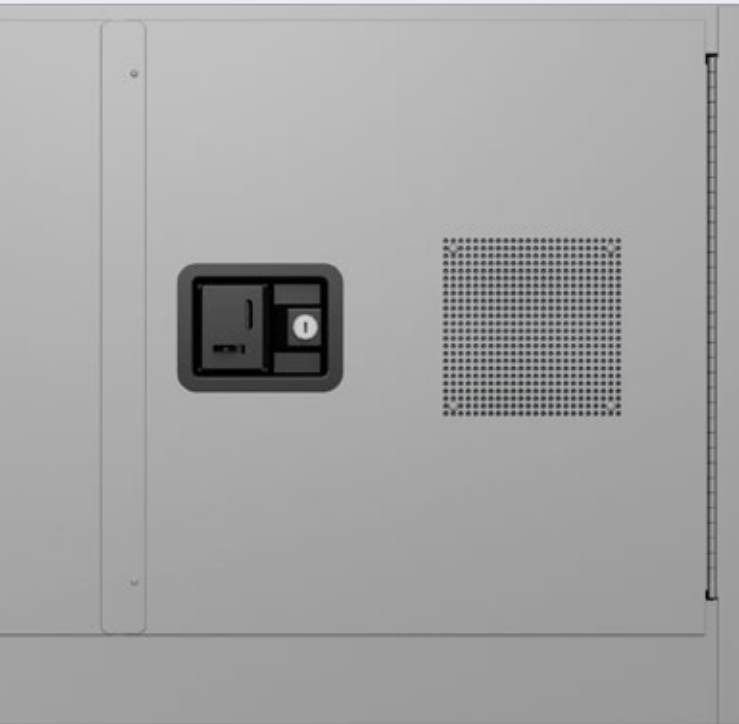


### Heat Activated Expanding Door Seals

Intumescent seals swell as temperatures rise to prevent smoke, fumes, and flames from escaping from the door frame.

# Total Energy Containment Rating (TECR) of 2kWh

The number of batteries that can be safely stored and charged in the cabinet will vary based on the amount of energy within each battery. Use the chart below to identify the energy of your batteries and how many can be in the Justrite lithium-ion battery charging cabinet at one time.



## Additional Features



### Crossflow Fan Ventilation System

A constant supply of fresh air pulling into the cabinet helps keep the batteries cool while charging in their contained environment.



### Lockable Doors

Control the access to lithium-ion batteries, helping to prevent theft and enforce protocols with its lockable paddle latch handle.



### Convenient Benchtop Design

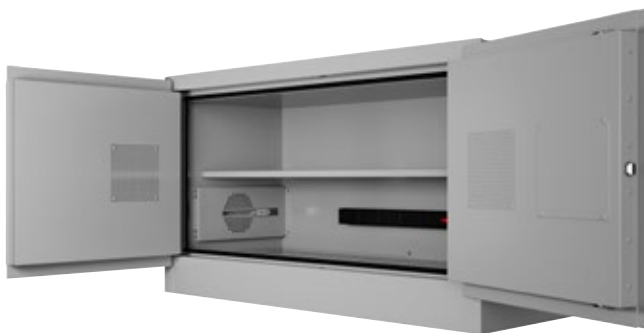
Keep your batteries easily accessible while they charge in a safe and contained environment at a convenient counter height.



### Small Footprint

Maintain safety and battery charging capacity without bulky storage units that consume valuable and limited space.

## Technical Specifications



- 157lbs. Total Unit Weight
- 8 Receptacles
- 120VAC/60Hz Input
- 24" x 43" x 18"

**Justrite Part #**  
231703



### Warranty

- 10-year Structural
- 1-year Serviceable Parts



### MADE IN THE USA

With US & Imported Parts

Justrite Safety Group™, the pioneers of workplace fire prevention and containment since 1894.

**Contact your local rep for more information today.**



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