



FIVE FIRE-RATED CABINET SIZES

# Storage protection, engineered for U.S. code.

Fire-rated lithium-ion battery storage cabinets for controlled indoor storage. Sentinel Mini combines 90-minute construction, integrated detection, automatic suppression, and secure containment in compact and full-height formats.

STORAGE ONLY — NO CHARGING



USA LAB  
LIVONIA, MICHIGAN  
MADE IN THE USA

BUILT AROUND  
UL 1487 • NFPA 855  
OSHA • IFC CHAPTER 12

FIVE SIZES. ONE PROTECTION STANDARD.

# Choose the footprint that fits your operation.

90-MINUTE CONSTRUCTION  
STORAGE ONLY — NO CHARGING

THE SENTINEL MINI FAMILY



**MINI 30**

Compact single door  
Countertop

EXTERIOR H x W x D  
**43" x 25" x 26"**

**MINI 40**

Compact double door  
Countertop

EXTERIOR H x W x D  
**43" x 45" x 26"**

**MINI 60**

Full-height single door

EXTERIOR H x W x D  
**77" x 25" x 24"**

**MINI 80**

Full-height double door

EXTERIOR H x W x D  
**77" x 45" x 24"**

**MINI 100**

XX-large double door

EXTERIOR H x W x D  
**81" x 59" x 36"**

**Need another format?**

Custom configurations are available.

[REQUEST PRICING FOR YOUR SIZE →](#)

90-MINUTE CONSTRUCTION & INTEGRATED RESPONSE

# Fully equipped. No add-ons.

Each Sentinel Mini is designed around passive containment, active detection, and automatic response—so vital protection is already built into the cabinet.



**90-MINUTE CONSTRUCTION**

Triple-wall steel with thermal insulation and intumescent door seals.

**AUTOMATIC FIRE SUPPRESSION**

Self-contained, thermal-bulb-actuated canister activates at approximately 174°F. No external power required.

**ASPIRATING SMOKE DETECTION**

Integrated detection connects to the control panel and triggers alarms and suppression automatically.

**AUDIBLE + VISUAL ALARMS**

Built-in alarm and strobe activate on smoke detection or a thermal event.

**FAIL-CLOSED VENTILATION**

Fusible-link intake closes on fire; passive exhaust uses a fail-closed damper. Optional duct collar available.

**SECURE + GROUNDED**

Self-closing, key-locking doors, grounding point, and pallet-jack-friendly base come standard.

**PROTECTION DESIGNED IN.**

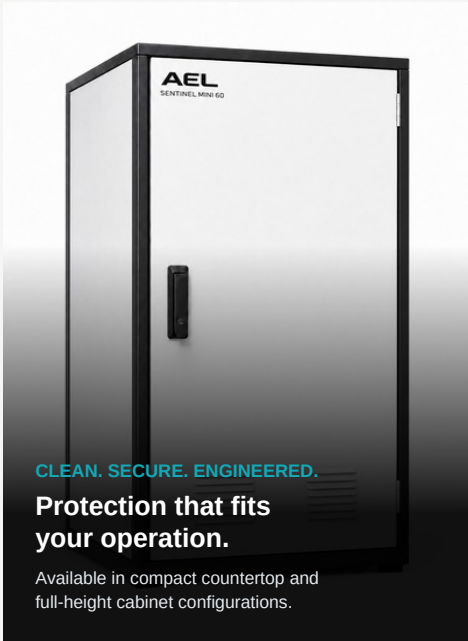
Constructed for the code framework recognized by U.S. facilities, fire marshals, and insurers.

BUILT FOR USA LAB CUSTOMERS

# The cabinet your safety program can stand behind.

Sentinel Mini uses G90 galvanized 18-gauge steel, powder-coated panels, and UL-/ETL-listed components in a compact, safety-first cabinet platform.

|                                                                                                                                |                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TRIPLE-WALL STEEL</b></p> <p>Fire-rated steel construction with thermal insulation and intumescent door seals.</p>       | <p><b>G90 GALVANIZED 18-GAUGE</b></p> <p>Durable galvanized steel construction with white powder-coated panels and black trim.</p> |
| <p><b>BUILT TO U.S. CODE</b></p> <p>Built to UL 1487 &amp; NFPA 855, with UL-/ETL-listed components throughout.</p>            | <p><b>FACILITY READY</b></p> <p>OSHA 29 CFR 1910 compliant, with IFC Chapter 12 Energy Storage considerations.</p>                 |
| <p><b>SECURE CLOSURE</b></p> <p>Self-closing, key-locking doors and a standard grounding point support controlled storage.</p> | <p><b>AMERICAN MADE</b></p> <p>Manufactured in Santa Rosa, California. Typical lead time: 2–4 weeks.</p>                           |



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READY TO PROTECT YOUR FACILITY?

## Get pricing for your Sentinel Mini.

Custom configurations are available. Talk with USA Lab about the cabinet size that fits your application.

REQUEST A QUOTE

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