



Americase®

THERMALVAULT™ FIRE-PROOF LITHIUM BATTERY STORAGE CABINET

ThermalVault is designed to keep people, property, and facilities safe from thermal runaway events. Built with our proven fire-mitigation technology and expertise, it offers a cost-efficient, easy-to-use, and sustainable alternative to non-approved or overly expensive storage methods.



Engineered for Maximum Fire Protection

Fire-arresting technology keeps flames fully contained inside while slowing down gases escape. Advanced thermal insulation keeps cabinet exterior under 200 °C safeguarding nearby materials.



Automatic Fire Containment

Self-closing and latching doors immediately seal the cabinet to keep fire from escaping.



Cost-Effective, Efficient Safety

An easy, affordable alternative to fire-rated rooms or costly competitor products offers higher watt-hour ratings and faster delivery.



Added Safety with Optional Features

Enhancements include Stat-X fire suppression, smoke/temperature sensors, and integration into facility HVAC systems for smoke removal.



Everyday Compliance and Confidence

Ideal for corporate facilities, retail stores, repair shops, service centers, and even home garages—professional-grade containment accessible for everyday use.



Customizable to Meet Your Needs

Resizable and customizable dividers, shelves, and cabinet sizes to allow safe storage of various battery sizes.



Sustainable Design

100% recyclable and can be made with 100% recycled materials.



Tested & Proven Performance

Rigorously tested to ensure full containment against thermal runaway events, even with batteries at full charge.

Providing **INNOVATIVE SOLUTIONS**
to complex problems





Americase®

LITHIUM ION

At Americase, we're always advancing the frontiers of innovation. With each new solution we aim to unite state-of-the-art protection, efficiency, and sustainability in one versatile design. With products like the ThermalVault™ cabinet, we make battery safety simple, reliable, and scalable.

SOLUTIONS



If you're looking to make battery safety simple, reliable, and sustainable, trust Americase to engineer a ThermalVault fire-proof lithium battery storage solution tailored to your needs—whether in a corporate facility, retail environment, service center, or residential garage.

Our Industry Expertise for Your Peace of Mind

We are industry experts. We don't just research the industry standards and regulations; we actively contribute to the writing process and assist regulatory bodies in the practical application of these requirements. When you use Americase, you get the peace of mind that your hazardous materials, dangerous goods, or high value products, will be safely transported, stored, and moved through your manufacturing and supply chain with the complete confidence that you meet all current, and upcoming regulations.



Double-walled steel construction with stainless steel hinges and latches for long field life and maximum ROI.



Resizable dividers and customizable shelves for storage flexibility, simplifying facility organization and compliance.



Casters with leveling feet offer mobility and convenience.



Five steel shelves coated with HDPE that can be customized to your battery storage needs.

Adjustable high density polyethylene (HDPE) barriers designed to block propagation inside.

With 50+ years of case design and manufacturing experience, a full in-house design and engineering department, precision fabrication, and one of the best production units in the industry, we offer the solutions to complex problems and capability to overcome any challenge.

AS9100 & ISO 9001 Certified

