

LITHIUM-ION BATTERY TRANSPORT & THERMAL CONTAINMENT CART

The new lithium-ion battery transport and thermal containment cart enables safe and easy movement of lithium-ion inventory anywhere on the facility premises. The cart also doubles as a crash cart – in case a battery is dropped or mishandled, a removable thermal containment/DDR battery case is located at the bottom of the cart for quick and easy placement and containment.



Easy and Convenient to Handle

The cart shelves are at correct ergonomic height and angle for easy loading/unloading; shelves feature non-slip material and open design for easy inspection; locking lead casters allow easy movement and stability. The DDR battery case is lightweight and compact to enable handling by one person.



Engineered for Durability and Sustainability to Protect Your Investment

Both the cart and the DDR battery case feature solid aluminum construction and stainless-steel hinges and hardware for maximum longevity and ROI.



Maximum Safety and Regulatory Compliance

DDR battery case meets and exceeds all government regulations and code requirements while delivering thermal runaway containment for maximum safety and to avoid propagation in storage or shipping.



Customizable to Meet Your Needs

Custom design of the cart and the DDR battery case to fit your requirements.



Proven Reliability for Peace of Mind

Exhaustively tested by our in-house labs to ensure the DDR battery case performance against thermal runaway events.



Compliant with Open Compute Platform's Open Rack (ORV2, ORV3, and ORV3-HPR) Designs



Providing **INNOVATIVE SOLUTIONS**
to complex problems





Americase®

At Americase, we use our extensive custom case design and manufacturing expertise to bring an innovative problem-solving approach to our protection container designs. We meticulously engineer and rigorously test our solutions to meet only the highest standards in safety, performance, convenience, and code compliance.

SOLUTIONS



We will create custom container solutions for your lithium-ion batteries or products, no matter how simple or complex your storage or transportation challenge may be.

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.



The cart's locking casters enable easy movement and stability.



Built-in proprietary thermal containment material eliminates the need for chemical handling and enables quick placement and containment of a DDR battery.



Unique suitcase-type design for easy handling.



Maximum durability with solid aluminum construction.

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

