

LITHIUM-ION RACK-LEVEL BATTERY BACKUP UNIT (BBU) SHIPPING & STORAGE CASE

Data centers are quickly transitioning their rack-level battery backup (BBU) power to lithium-ion technology for reliability and longevity. We engineered our unique BBU battery case specifically for our data center customers and their OEM partners to safely and efficiently transport and store large volumes of lithium-ion batteries while exceeding all current and upcoming hazardous materials regulations.



Scalability to Match Your Needs

Reconfigurable interior that scales with your operation as your business changes and grows.



Designed for Employee Safety and Productivity

Ergonomic design increases efficiency and productivity while decreasing workers' compensation claims. The door rotates down 180° for easy loading and unloading.



Stackable Design for Smaller Footprint

Created to be stackable to optimize storage space and eliminate the need for lithium-ion battery-specific fire-rated storage rooms and/or offsite storage.



Engineered for Security and Durability

BBUs are separated for safety and security in transportation. Cases are grounded to mitigate the risk of unexpected ESD. Constructed from aluminum and static dissipative foam for more than 10 years of field life.



Minimizes Downtime

Constructed to be repaired in the field for longer field life, minimizing downtime and operational interruptions.



Proven Reliability for Peace of Mind

Exhaustively tested by our in-house labs to ensure 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



At Americase, we do more than just build our storage solutions to compliance guidelines. We bring an innovative problem-solving approach to our protection container designs so you can trust your high-value BBUs are transported and stored adhering to the highest standards.

SOLUTIONS



When your goal is increased longevity and ROI, trust us to understand your processes to engineer and manufacture a top-of-the-line, custom-made BBU battery container designed especially for your unique needs.

Our Industry Expertise for Your Peace of Mind

We are the 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.



Stackable design allows for smaller footprint and increased storage capacity.



BBUs are separated for shipping and storage for safety.



The door rotates down 180 degrees for easy loading and unloading.



Stainless steel hinges and hardware for longevity and durability.



Lined with static dissipative foam to reduce risk of electrostatic discharge (ESD).



Designed to be liftable by forklift or pallet jack for easy handling.

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

