



Americase®

INNOVATION *EDGE*

Expert-curated videos, articles and insights focusing on the latest and hottest industry topics.

FEBRUARY 2025

VIDEO: WHAT DID OUR BATTERY SYMPOSIUM ATTENDEES LEARN?

Attendees share their takeaways, from the array of relevant topics to live test demos to unparalleled networking. Like what you hear? [Register for the March 26-27 Battery Safety, Regulations, & Innovation Symposium!](#)



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DROP TEST FOR HELICOPTER BLADE CASES

See our drop test where a loaded case is dropped from a height of over 3' to ensure it protects the helicopter blades even in the roughest conditions. See our blade cases at VERTICON booth #9756, March 11-13 in Dallas!

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HOW TO PREPARE FOR REGULATORY AUDITS IN LI-ION BATTERY INDUSTRY

Read our new blog article to learn about the role of auditors, staying current on regulations, employee training, and more!



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CUSTOM-ENGINEERED BATTERY BACKUP UNIT (BBU) CASES DELIVER COST SAVINGS, EFFICIENCY, SAFETY, AND STREAMLINED LOGISTICS TO DATA CENTERS

OVERVIEW

Americase collaborated with a Fortune 500 company to address logistical and operational challenges associated with the transportation and storage of rack level ORV2 and ORV3 compatible lithium-ion Battery Backup Units (BBUs) used in data centers. The objective was to design a reusable, durable packaging solution to streamline operations, minimize waste, and enhance workplace safety.



THE PROBLEM

The existing process resulted in OSHA recordable injuries from repetitive motion of repackaging. The BBUs arrived at the data center packaged in fiberboard boxes on wooden pallets, which were not compliant with facility standards. The logistics team had to dismantle the pallets of BBUs, repack the BBUs into server environment-approved crates, and remove all the debris. This process took two people one hour to complete for each pallet. After repackaging, the BBUs had to be placed in specialized storage rooms per insurance requirements for hazardous materials. This process resulted in:

CASE STUDY: DATA CENTERS GAIN EFFICIENCY, SAVINGS, SAFETY WITH CUSTOM CASES

Find out how Battery Backup Unit (BBU) custom cases helped Data Centers solve logistical and operational challenges - read our new case study!

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