

### **Americase**

## EV BATTERIES TRANSPORTATION & STORAGE CASES

We understand that the addition of EV technology to your industry is integral to its continued success, but EV batteries also bring numerous new processes and challenges, from R&D and testing to operations and post-sale service. At Americase, we custom-engineer and exhaustively test our EV battery transportation and storage solutions to ensure maximum safety and full regulatory compliance, no matter the condition of the battery.



- Engineered for Maximum Safety. Double wall design for added strength and to house our fire and heat mitigating material. Windows on the lid enable you to check the contents without opening the case. Cases are grounded to mitigate the risk of unexpected Electrostatic Discharge (ESD).
- Durability to Protect Your Investment. Rugged double walled industrial grade aluminum construction made to stand up to the rigorous and demanding use of the automotive industry.
- **Easy to Handle.** Liftable via engine hoist, forklift, overhead crane, or bucket truck.



#### Flexibility & Expertise to Meet Your Needs

Full design & build capabilities combined with our extensive experience in the field of safe lithium shipping and storage. We custom engineer containers especially for your unique requirements.



#### Proven Reliability for Peace of Mind

Exhaustively tested by our in-house labs to ensure performance against thermal runaway events and mishandling damage.



#### **Regulatory Expertise**

We are the industry experts we actively participate in the regulatory writing process and assist regulatory bodies in the implementation.

# Providing INNOVATIVE SOLUTIONS to complex problems





With the rapid progression of technology today, you need a reliable, forward-thinking solution to your EV battery transportation and storage problems. The team at Americase knows that no detail is too small, so we include exceptional features and comprehensive designs to meet regulatory standards with each case we make.

#### SOLUTIONS

We will create custom cases that are worthy of your goods, no matter how simple or complex your storage or transportation challenge may be.

#### **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 known, upcoming regulations.

#### **Full Suite of Lithium-Ion Shipping & Recall Solutions**

Our deep understanding of regulatory compliance has given us the expertise to design our suite of solutions that meet regulations and provide our customers with the confidence that their products, DDR or not, will ship safely.



#### **Battery Bag**

The convenient solution created to be quickly distributed to customers for easy and safe returns. **Battery Bag capacity:** Sized to accommodate mobile phones, tablets, and laptops; batteries under 1500-watt hours only. Custom bag sizes for large quantities also available.



#### **Battery Box**

The custom containment solution for specialty batteries that are too large for the battery bag but do not require the capacity of the Battery Super Box. **Battery Box capacity:** Any battery size up to 36 kg and below 1500-watt hours.



#### **Battery Super Box**

The most robust, thermally protective lithium-ion containment and shipping solution available on the market today to ship batteries. **Battery Super Box capacity:** Any battery size up to 399.9 kg and below 5600-watt hours.

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

