



# Revolutionizing Battery Recycling: Safe, Efficient and Sustainable Solutions

Specialized Solutions  
for Collecting, Storing, and  
Transporting Batteries Safely



# Why ENVAION?

- ✂ **Versatile:**  
Solutions for various battery sizes and recycling needs, tailored to meet different regulations and standards
- ✂ **User-Friendly:**  
Plug-and-play systems for easy implementation
- ✂ **Cost-Effective:**  
Maximizes safety, minimizes damages
- ✂ **Business Advantage:**  
Boost revenue by offering pooled containers as a unique selling proposition for recyclers and collectors
- ✂ **Sustainably engineered:**  
Our reusable, scalable solutions minimize waste, reduce environmental impact, and align with global recycling standards



LIGHTWEIGHT



IMPROVED SAFETY



REUSABLE



SCALABLE



ENHANCED FIRE PROTECTION



TOXIC GAS FILTER



SUPPRESS THERMAL RUNAWAY



UN CERTIFIED



## The Challenge

As lithium-ion battery usage surges, recycling these batteries poses significant risks:

- ⌘ Uncontrollable fires
- ⌘ Explosions
- ⌘ Toxic gas emissions

Current regulations and solutions often fall short in providing comprehensive protection.

## ENVAION's Solution: AkkuGrain Technology

Our breakthrough, developed with leading scientists, ensures unprecedented safety:

- ⌘ Reduces the risk of fires and explosions, ensuring safer storage and transport
- ⌘ Neutralizes toxic gas emissions
- ⌘ Designed for transport and storage

 Safety by AkkuGrain™



# Key Benefits

## PROACTIVE PROTECTION:

- ✂ Complies with P911 ADR and US DOT Special Permits
  - ✂ Neutralization of toxic gas emissions
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## PRACTICAL AND EFFICIENT:

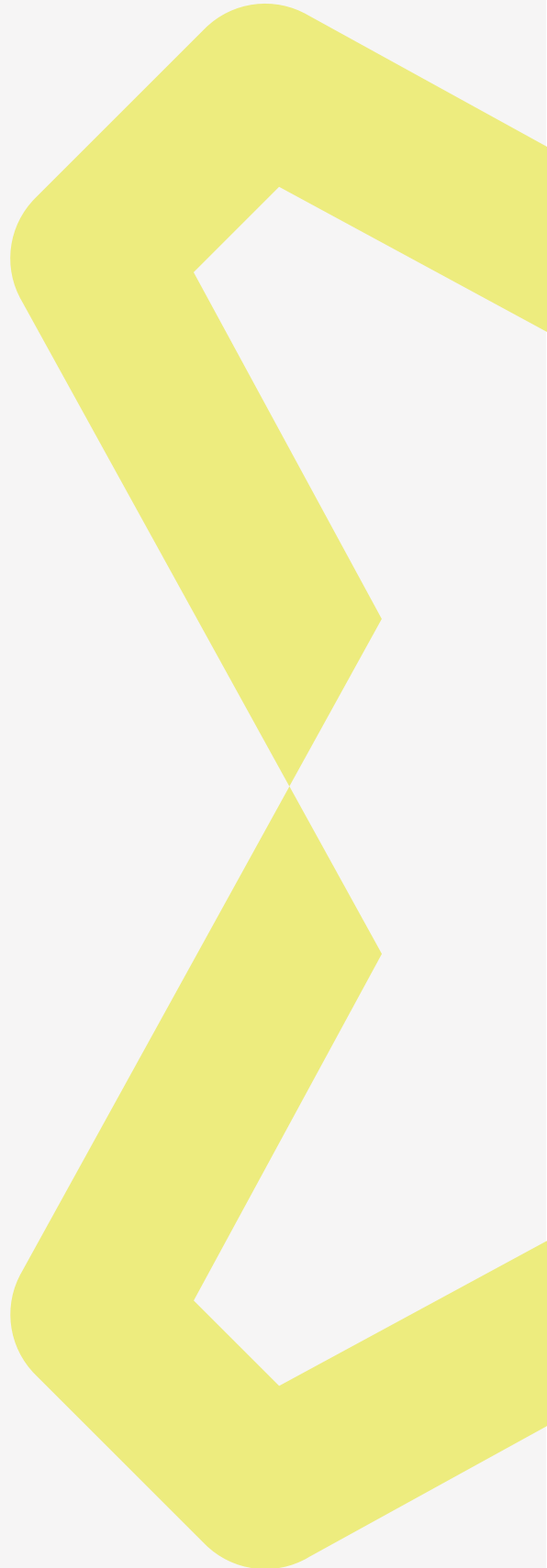
- ✂ Reusable and stackable boxes
  - ✂ Space and cost-saving for storage facilities
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## HANDLES CRITICAL DEFECTS AND DDR:



- ✂ Designed for damaged batteries
  - ✂ Ensures safety in extreme conditions
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## CERTIFIED SAFETY:

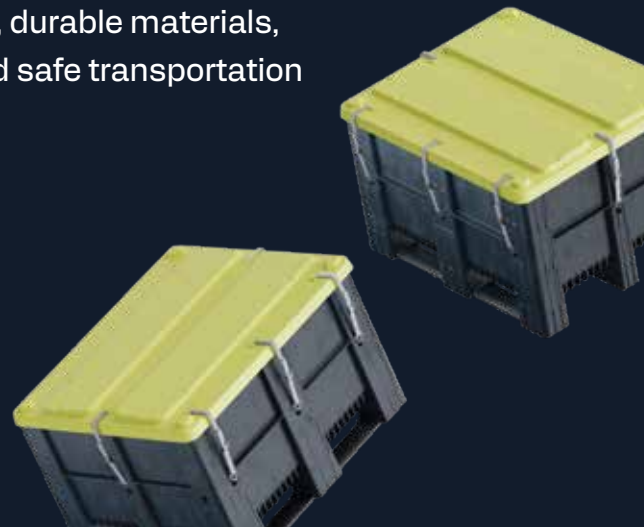
- ✂ UN certified box pallets
- ✂ Enhances peace of mind during transport and storage



# Our Products

	Certified	External Dimensions (L x W x H)	Internal Dimensions (L x W x H)	Content Weight (Batteries)
 <p><b>VIO-8 Pro</b></p>	P911 UN 4H2/X US DOT Special Permit DOT-SP-21619	600 x 800 x 740 mm 24" x 32" x 29"	405 X 605 X 500 mm 16" x 24" x 20"	Up to 200 Kg
 <p><b>VIO-10 Pro</b></p>	P911 UN 4H2/X 427/S/**/GB/7652 US DOT Special Permit DOT-SP-21619	1200 x 800 x 740 mm 47" x 32" x 29"	975 x 575 x 380 mm 38" x 23" x 15"	260Kg
 <p><b>VIO-12 Pro</b></p>	P911 UN 4H2/X 427/S/**/GB/7652 US DOT Special Permit DOT-SP-21619	1200 x 1000 x 740 mm 47" x 39" x 29"		420Kg

The products are made from heavy-duty, durable materials, specifically designed for industrial use and safe transportation





## Contact Us

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