



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)
 VIO-10 Pro	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

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





Contact Us

envaion

✉ info.envaion@envaion.com

🌐 www.dolav.com

