



⚡ HIGH VOLTAGE

HIGH-VOLTAGE STORAGE

## SEDA HV BAT-BOX

C-527793

Safe transport solution for critical and non-critical Lithium-Ion energy storage systems

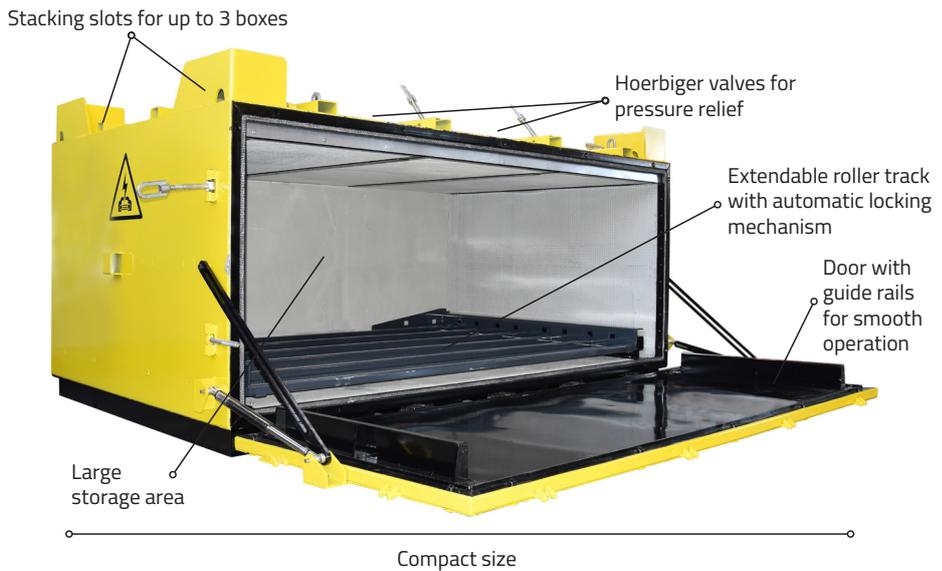


### BENEFITS

- ADR-compliant transport including BAM certification
- Designed for the largest EV batteries available on the market
- Neutralization of harmful gases through an integrated filtration system
- Absorption and dissipation of thermal energy
- Containment of liquids, solids and flames
- Extendable roller track for easy loading and unloading
- Stackable (up to 3 units) and lockable for secure storage and transport
- **Suitable for transport on a trailer or 5.5 tonne truck**

The SEDA HV BAT-Box is a specially designed, secure transport solution for critical lithium-ion batteries, equipped with an integrated filtration system.

It is BAM-certified and approved under ADR transport regulations for high-voltage energy storage systems with capacities of up to 98.48 kWh. For pressure relief, the BAT-Box is fitted with a Hoerbiger valve, providing additional safety during transport. Its generous dimensions enable the safe transport of even the largest vehicle batteries available on the market. A user-friendly loading system is ensured by the opening side door with an integrated extendable roller track, facilitating simple and efficient loading and unloading of the BAT-Box.



### SEDA-Umwelttechnik GmbH

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Lithium-Ion energy storage systems



Hoerbiger valves for pressure relief



Loading the HV BAT-Box with car batteries directly on the truck



The extendable roller track ensures seamless and safe loading and unloading of the HV BAT-Box, reducing handling time and effort.



HV BAT-Box with burnt-out car battery after testing

Secure handling of HV storage systems, the box is complemented with glass fiber cushions to fill the remaining volume, ensuring stability and safety during transport.

### 🔗 MORE INFORMATION

- Product video
- More images
- Additional technical specifications
- Online configurator



### 🔗 TECHNICAL SPECIFICATIONS

Internal dimensions	2.654 x 1.735 x 970 mm
External dimensions	3.192 x 2.121 x 1.567 mm
Approved energy content	98,48 kW
Dimensions when opened	3.192 x 3.355 x 1.567 mm
Weight	2.235 kg
Maximum load capacity	1.000 kg

### 🔗 ORDER NUMBER

A-527793	SEDA HV BAT-Box
C-527909	Glas fiber cushions (48 pcs)
C-527976	Option: Aerosol-extinguishing generator



Glass fiber cushions for filling the volume

