

# LioBox Red



## Critical Defective Lithium-Ion Batteries

**LioBox - Developed and tested particularly for Critically Defective Batteries.**

LioBox - Entwickelt & getestet speziell für kritisch defekte Batterien.



# Transport Critical Defective Batteries

**Stackable Design** for outdoor storage

Inner Dimensions	Model XL: 2600 x 1600 x 500 mm *
Outer Dimensions	Model XL: 2850 x 1850 x 1345 mm * <small>* other sizes upon request</small>

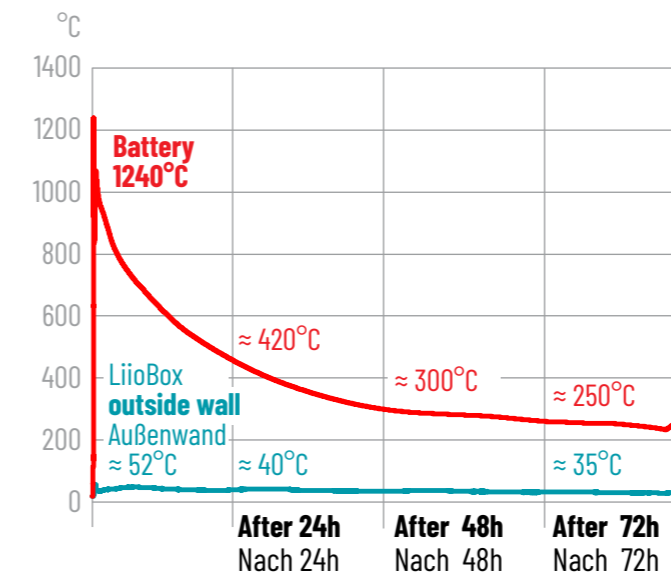
### Standard Features

Maximum capacity / payload	Depending on battery types according to BAM 15854 regulations / 1000 kg
Insulation / Storage	Patented insulation material in double-walled housing
Collection reservoir	Stainless steel container with mts granulate
Pressure management	Safe pressure relief in the event of gas release from battery

<b>Approved</b>	BAM 15854
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## Safety first for transport and storage of critical lithium-ion batteries

**Thermal image taken 24 hours after setting fire to the battery. The thermal reaction of the battery caused temperatures to peak over 1200°C inside the LioBox. The averaged outside temperature measured on the outside walls of the LioBox remained less than 100°C during the entire test period.**



Wärmebildaufnahme 24 Stunden nach Zündung der Batterie. Die thermische Reaktion der entzündeten Batterie entwickelte Temperaturen in der Spitze von über 1200°C im Inneren der LioBox. Die gemittelte Aussentemperatur des Behälters beträgt während der gesamten Reaktionszeit kleiner 100°C.

