

LiProPac



LiProPac 11A/AS

A solution designed for transportation and storage of UN 3480 Lithium ion batteries

For packing instructions:
903, 908, 909, 910 and 911.

We offer an efficient and sustainable solution on how to handle, store and transport lithium batteries safely throughout the entire life cycle

www.liropac.com

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A steel box with PCM shields and filtration of HF gas for severely damaged or defective lithium-ion batteries. This is a solution for packing instructions:

903, 908, 909, 910 and 911

The box works great for storage but also as a panic box if you have a battery that gets hot or swells.

Mobile phones, tablets and similar:

The box can be fitted with 5-10 envelope-like inner packages that enclose and fixate the devices or cells.

Larger cells and batteries (e.g. power tools):

The box can be fitted with tailor-made inner packages adapted to different types of batteries.

Storage:

The box is provided with an inner cover where batteries can be placed and stored.

Panic box:

In the case of an ongoing thermal runaway, the battery can be placed in the box and the lid closed. This contains the fire and the emission is filtered from the toxic HF gas.



PCM Shields

The PCM shields absorb the heat/energy from the cell or battery. This prevents or delays a thermal runaway.

The shields also protect against further heat build-up in the box and has an extinguishing effect in the event of fire.

ClimSel™ C48-X is a salt hydrate based Phase Change Material. The main components are sodium acetate, water and additives.

Filter media

CamPure 15 is a high quality chemical adsorbent based on a combination of activated alumina and activated carbon powders, co-formed with a proprietary impregnation system.

CamPure 15 filters the emission from the dangerous HF-gas.

Specifications

Outer dimensions

640 x 260 x 360 mm

Inner dimensions

460 x 140 x 260 mm

Weight

24 kg

Loading capacity

16 kg