SECURE TRANSPORT CASES FOR LITHIUM-ION BATTERIES

▲ VT1LI

▲ VT2LI

WHY CARRY YOUR LITHIUM BATTERIES IN SECURE CASES?

Lithium-ion batteries have become an essential part of everyday life and are used in many applications. However, they also present a high degree of potential danger and are subject to increasingly strict regulations, particularly during transport.

They are classified as dangerous goods and require generally approved packaging that must comply with strict safety regulations.. Our storage cases for Li-ion batteries are UN-approved for the transport of intact or defective lithium batteries.

CHARACTERISTICS AND COMPLIANCE

- REGULATION - EU -2023/1542 - Article 42 - 4. Storage or transport conditions ensure the conformity of batteries.
- Cushions with textured fiberglass padding, flame retardant according to DIN4102-4 and non-conductive.
- Certified to STANAG 4280, DEF STAN 81-41, ATA 300, UN3480.
- IP67 approved: completely dust and waterproof to a depth of 1 m for 30 min.
- The total weight (including case and padding) must not exceed 13 kg.
- If the case is shipped, you must affix the class 9 hazardous materials label to the packaging.

ADVANTAGES

- The laser engraving of the approval number is easily visible by the control body.
- Reusable transport case.
- You can use these cases for shipments if the packing instructions are followed (see instructions).
- No individual packaging of the batteries is necessary.
- Stackable and extremely robust case.
- Possibility to install a padlock (2 eyelets).
- Simplified packing and shipping.
- To protect against a dangerous rise in temperature, the cells/batteries must be fully encapsulated in a non-combustible thermal insulation material. This insulation and absorption material is designed for the transport of new or defective Li-ion batteries. If your batteries leak, the cushions do not react with electrolytes or other hazardous substances and have a very high shock and electrolyte absorption capacity. They have a high compression elasticity and help to minimise shocks and vibrations during transport.

Ref.	Description	External dimensions H x W x D (mm)	Internal dimensions H x W x D (mm)	Weight (kg)
VT1LI	Transport case for lithium battery, 1 compartment	150 x 510 x 420	130 x 475 x 350	4,5
VT2LI	Transport case for lithium batteries, 2 compartments	150 x 510 x 420	130 x 475 x 350	4,5