LOXXER

Technical info
Rack container

Application

When it comes to safe storage of lithium-ion batteries, rack containers offer an extremely practical solution. These containers, with their stacked storage structure, provide secure storage for various items several key advantages that make them the ideal choice for managing lithium batteries.

Key features:

- **Space Efficiency**
  Rack containers are ideal for storing a large number of lithium batteries within a limited floor space. They offer vertical storage, making optimal use of the available space.

- **Organization and Accessibility:**
  Rack containers come equipped with shelves and racks, enabling organized storage. This makes it easy to identify and access specific batteries when needed.

- **Quick Identification :**
  Thanks to their straightforward design, it's easy to identify and check the various batteries, which is crucial for efficient management.

Adaptability to Specific Needs: Our Rack-Containers are designed to be adaptable and customizable to meet your specific project requirements. We understand that each project is unique, and we are committed to providing tailored solutions to address your distinct needs.

Optional Features: The Rack-container can be equipped with a variety of optional features to enhance its capabilities, including:

- **Overpressure Valve:** Designed to activate on the container's roof, the explosion relief panels prevent pressure build-up, averting the risk of explosions.

- **Frost Protection:** Ensuring your container remains functional even in cold conditions.

- **Sprinklers:** Added safety against fire incidents with automatic water-based fire suppression.

- **Grounding Bolt:** Prevent electrostatic discharges, safeguarding sensitive electronic equipment.

- **Aerosol Fire Suppression System:** Providing automated fire protection with advanced aerosol extinguishing technology.

- **Smoke Detector:** Activating the alarm system when smoke is detected inside the unit.

- **Fire Brigade Connection: Helping to coordinate fire protection efforts.**

- **Alarm System Indicator/Beacon:** The alarm system flashes and sounds when any alarm system is activated.

- **Temperature Control:** Offering heating, cooling, or air conditioning to maintain specific temperature ranges.

- **Lighting:** Enhanced illumination to facilitate working conditions or ensure visibility.

- **Optional or Additional Shelves:** Maximizing storage capacity.

- **Open-Hold and Self-Closing Door System:** Offering versatility and safety.