



SecureBattery Lite

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Ensuring secure charging solutions for the precise storage and charging of LI-ION batteries. Lithium-ion batteries are widely used across various industries due to their efficiency and high energy density, powering everything from portable electronics to largescale industrial equipment.

While these batteries provide an effective and efficient source of power, storing lithium-ion batteries presents unique challenges due to their inherent risks. These risks underscore the importance of proper storage and handling of lithium-ion batteries to prevent accidents and ensure safety.

SecureBattery Lite offers a comprehensive and dependable safety solution for storing batteries, including lithium-ion batteries. These cabinets provide a reliable and advanced approach to mitigating risks, ensuring the safe storage of lithium-ion batteries.

Construction

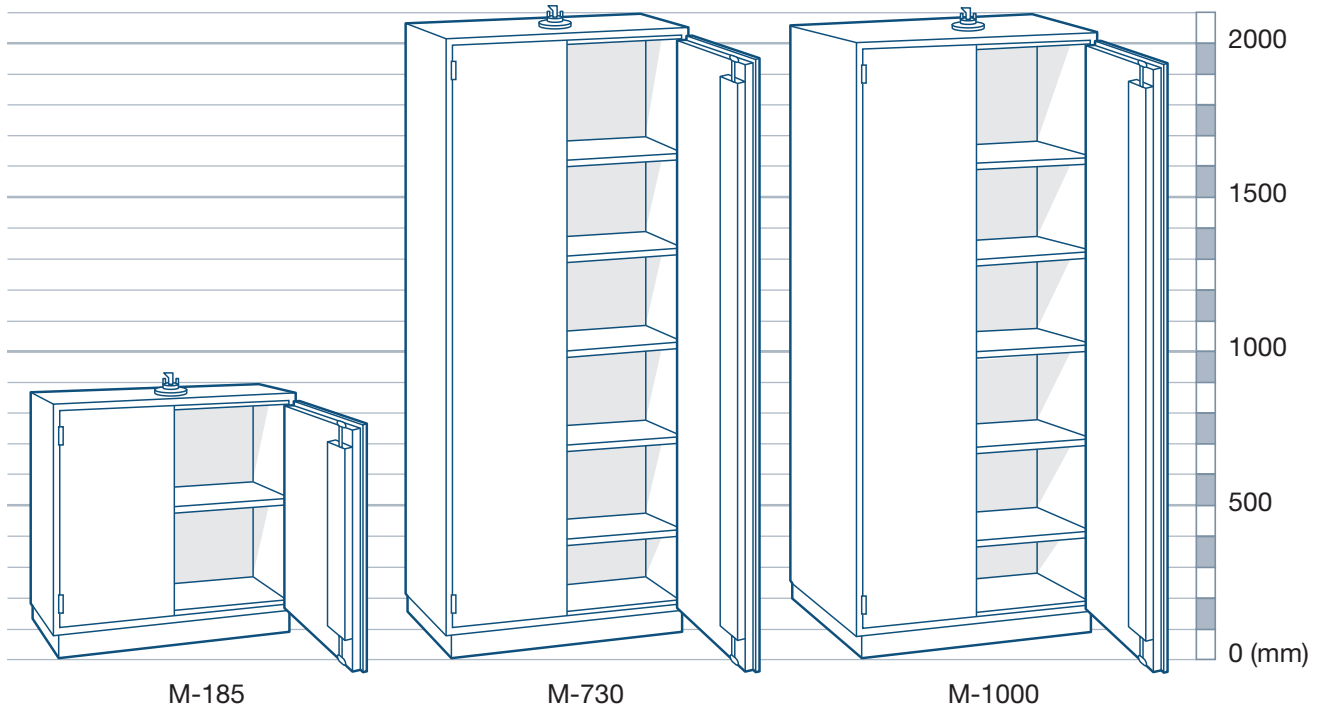
The cabinet in the SecureBattery Lite range is made of heavy-duty sheet steel with intermediate fire insulation (Euroclass A1 fire insulation material).

- Fire tested for external fire according to SP Method 2369.
- Stability and strength according to SS-EN 14073-3.
- Safety requirements according to SS-EN 14073-2.
- Strength of moving parts according to SS-EN 14074.
- Determination of strength and durability according to ISO 7170:2005.

Key Features

- **Safe charging and storing of batteries:** Specifically designed for the storage and charging of batteries, including lithium-ion.
- **Fire-Resistant Construction:** The cabinets are designed featuring an interlayer of fire insulation material (Euroclass A1), providing resistance to fire from both inside and outside.
- **Alarm Sensors:** The cabinets are equipped with two alarm sensors, one inside the cabinet and one outside, which can be freely placed anywhere in the room.
- **Electricity and Surge Protection:** The cabinets have integrated electrical outlet with surge protector.
- **Perforated Shelves:** The cabinets include perforated shelves that can withstand an even load of 50 kg.
- **Ventilation system:** The cabinets features outlet ventilation on the top of the cabinet. Which makes it possible to connect it to mechanical ventilation to prevent heat build-up in the cabinet.





Product Specifications

Model	External height (mm)	External width (mm)	External depth (mm)	Internal height (mm)	Internal width (mm)	Internal depth (mm)	Volume (litres)	Weight (kg)
M-185	895	1000	320	730	925	275	185	50
M-730	2095	1000	470	1930	925	410	732	125
M-1000	2095	1000	620	1930	925	560	1000	145

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