BISON LIFE®
Designed For Safety. Value For Life.®

HazVault™

HVLE9040

LITHIUM-ION BATTERY CHARGING CABINETS

90 EN 14470-1



The 90 minuets fire resistant lithium-Ion battery charging cabinet is suitable for the storage and charging of various types of power tool batteries. The cabinet complies with the EN14470-1 standard. Many different models and equipment variants are available to you for the various areas of application. Extreme fire resistance for high-risk environments such as high occupancy sites, high-value/high asset settings, or remote areas that lack fire-fighting services.

1. A highly sensitive smoke detector is installed on the top of the cabinet. When the smoke detector detects smoke, the buzzer on the front of the cabinet will sound an alarm, will automatically cut off the power to prevent the fire from spreading outward.
2. The cabinet is equipped with steel shelves as standard, and each shelf has multiple heat dissipation ventilation holes to increase the air flow inside the cabinet.
3. The cable connection port has a fireproof function, and the cable connection inside and outside the cabinet is sealed with fireproof putty.
4. The PDU socket has an automatic power-off function. When the smoke detector alarms, the socket can automatically disconnect the power supply to avoid accidents.
5. The cabinet has leakage protection and overload protection functions.
6. Working voltage: AC 220V/50Hz (Can customized according the Country standards)
7. Equip a aerosol fire suppression to reduce the fire risk.
8. Integrated air ducts ready for connection (DN 75) to a technical exhaust system can be used for the extraction of hazardous substances vapours, two top vents with butterfly valve close automatically at 158 F (70 ˚C) in a fire; Intumescent strips expand to seal gaps in case of fire.
9. Hybrid-close door—manual close doors stop in any position, but self-close at 122 F (50 ˚C) under fire conditions.
10. Standard PUD industrial socket, you can choose different types of sockets such as European and British standard.
11. Standard circuit installation to effectively avoid safety hazards caused by line fire.

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Product Specification

Color	Blue
Bottom Sump Capacity	40 L
Number of Doors	2
Door Type	Wing Door
Number of Shelves	5 pcs / 40 Outlets
Dimensions, Exterior	120x61.5x195cm
Dimensions, Interior	10.9x49x160cm
Net Weight	528 kgs
Extraction air	75 DN
Operating Voltage	AC 220V/50Hz
Fire Resistance	90 minutes
Complies with EN14470-1	Yes

Industries

- Chemical
- Oil & Gas
- Pharmaceutical
- Manufacturing
- Aviation
- Power
- Automotive
- Warehousing