Lithium-Ion Battery Cabinets

EcosSafe 930mm WIDE MID-HEIGHT CABINET

Compliance

- REGULATION - EU -2023/1542 - Article 42 - 4. Storage or transport conditions ensure the conformity of batteries.
- Complies with I.N.R.S recommendations: allows batteries to be stored in a dedicated area.
- Standardised pictograms in accordance with ISO 3864-1 and ISO 7010 standards, and with the European directive 92/58/EEC.

Construction

- One-piece steel construction.
- Epoxy paint: Body grey RAL 7035; Door(s) blue RAL 5010.
- Perforated shelves, adjustable in height on racks, with a 15 mm pitch.

Equipments

- Top and bottom ventilation holes on each door.
- Hinged door(s) with 110° opening angle.
- 3-point lock and key.
- Drilling for connection to a forced ventilation system. (ref. AZVENT), supplied with a Ø 100 mm sleeve (included).

Ventilation

All cabinet models have ventilation holes, allowing them to be connected to a ventilation system. Forced ventilation is strongly recommended to prevent internal heat build-up or stagnation of vapours in the event of electrolyte liquid leakage. This can be connected either to an external outlet or to a ventilation or filter box.

- ✓ One-piece steel construction
- ✓ 930W x 500D x 1,000H (mm), Double door arrangement
- ✓ 2 no. 100Kg capacity shelves
- ✓ 2 No. Racks of 7 electrical outlets for charging.
- ✓ Breakthrough for cable entry with fire-resistant cable
- ✓ Packing for shipment

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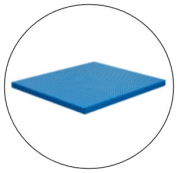
Optional Extras

Fire Extinguisher £710	Standalone, self activiating fire extinguisher activating at 79 C with special lithium bulb.	
Cable Penetration £30	Sealed cable breakthrough transition for up to 4 no. cables in lower part of cabinet. Required if more charging points required.SS	
Extraction £450	Extraction fan box and flexible duct connection kit with Ø100mm inlet/outlet and flowrate of 240m3/h. Used to remove charging heat build up / fumes.	
Wifi Datalogger £645	TREND temperature and alarm status over time via WiFi accessible by any internet browser. Subscription to data hosting cloud included.	
Digital code door lock £295 per door	Key lock replaced with digital keypad lock (1 no. required per door.	
Additional Shelving £75 single door cabinet £135 double door cabinet	Powder coated shelf with perforations to allow airflow and extinguishing agent dispersion throughout the unit in the event of a fire or thermal runaway.	
Additional Power Outlets £195 - Rack of 7	Rack of 7 no. power outlets mounted on the rear wall of the unit per shelf level.	

Disclaimer: Items are not sold separately. Must be purchased with a safety cabinet.