

Product data sheet



Safety storage cabinet for lithium-ion batteries

Body colour anthracite grey (RAL 7016), with wing doors in gentian blue (RAL 5010), interior equipment with 3 x socket strip UK version, 3 x insulated shelf, 1 x bottom collecting sump (sheet steel powder-coated)

certification

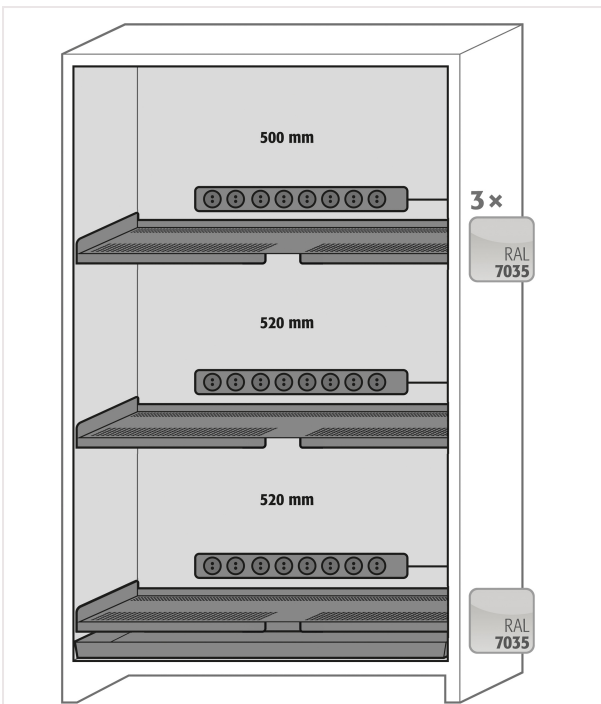
- **DIN EN 14470-1:** Fire resistance of 90 minutes (type 90) from outside to inside
- **VDMA 24994:** Fire resistance in the event of a thermal runaway by means of a real fire test
- **DIN EN 1363-1:** Fire resistance of 90 minutes from inside to outside
- **CE compliant**

Characteristics

- Hazards reliably identified – with the LED display and visual/audible alarms, you can quickly recognise developing fires without having to open the cabinet doors.
- The insulated shelf – Propagation tested for safety at every storage level. In the event of a battery fire, spread to other batteries is prevented.
- Smoke detectors and a temperature sensor detect even incipient fires and can transmit alarms to the building control system quickly..
- The ventilation attachment prevents heat build-up when charging the batteries.

Cabinet locking

- **Convenient cabinet entry:** open both doors at the same time with just one hand (AGT)
- The **additional 3-point locking system** combines convenient operation with successfully tested safety of closed doors in a real fire



Suitable for storing the following hazardous substances:



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Technical Data		
External dimensions W x D x H		1193 x 615 x 2114 mm
Internal dimensions W x D x H		1050 x 503 x 1647 mm
Depth with open doors		1,209.00 mm
Entry width transport base		1,120 mm
Entry height transport base		90 mm
Net weight configuration		531.00 kg
Fire resistance level		90 minutes
CE compliant		yes (1)
GS certified		No (0)
According to standard		EN 14470-1
VDMA 24994 certified		Yes
Automatic door closing system		yes (1)
Door open arrest system		No (0)
Door opening angle		89.5 °
Extraction air connection		100 DN
Differential pressure (10 times air change EK5/AK4)		5 Pa
Fuse (1-phase)		13 A
Fuse (3-phase)		3 x 13 A
Power max. (1-phase)		2,99 kW
Power max. (3-phase)		8,97 kW
Nominal Power Consumption		47,5 W
Maximum current consumption		16 A
Nominal voltage		230/400 V
Frequency		50/60 Hz
Number of storage levels		3 piece
Max. load of shelves		75.00 kg
Capacity of bottom collecting sump		2.60 litres
Number of socket strips		3 piece
Number of socket outlets per strip		8 piece



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