CEMO
for safe storage

PRODUCT DATA SHEET

CEMO Battery charging cabinet basic 8/10 with feet

Order no.: 12114

PRODUCT DESCRIPTION

- fireproof and explosion-proof cabinet, specifically designed for the storage and charging of lithium-ion batteries
- Basic model
- standardised battery fire test in compliance with VDMA Standard Sheet 24994:2024-08, section 4.3 (Link to test report)
- safe storage and charging of lithium-ion batteries with a total capacity of up to 6 kWh – ideal for applications with high energy consumption
- maximum safety in the event of fire: can withstand a battery fire and prevents flames and sparks from escaping
- modular system that can be combined and stacked with other models of the lockEX series for optimum flexibility and expansion capability
- patented lockEX pressure relief system
- Shelves that prevent propagation of fire between other shelves
- cost-effective entry-level model – a low-cost solution that focuses on the essentials
- includes connection for an exhaust system (DN 100 mm)

lockEX® inside

TECHNICAL DATA

External dimensions (lxh)	80 x 66 x 111 cm
Int. dimensions per cabinet module (h)	53 x 73 x 91 cm
Weight	145 kg

TÜV Nord certificate	44 780 23136701
Place of installation	Indoor
Material	non-combustible building material
Coating	HPL (high pressure laminate)
Container colour	grey
Door colour	orange
Door model	Double hinged doors
Operating voltage	230 V
Max. electrical power	3500 W (16 A)
Frequency	50/60 Hz
Fan noise level	33 dB(a)
Permissible energy	6320 Wh
Load capacity per storage level	30 kg/level
Stackable	2-high
Forkliftable	yes
Permissible energy per storage level	1580 Wh
Warranty in years	2
Assembly condition	mounted
Plug	Schuko plug

EQUIPMENT

Feet/castors	With stacking feet
Number of doors	2
Door lock type	T-handle with 2-point locking
Mechanical ventilation	yes
Door contact switch	yes
Number of power sockets	2 x 9
Storage levels	4
Number of shelves	3
Shelf material	Powder-coated steel
Smoke detector	Battery-powered
Temperature measurement	Thermal fuse
Warning signal	Audible

SUITABLE STORAGE MEDIA

Lithium batteries

LOGISTICS

Package dimensions (l x w x h)	120 x 80 x 126 cm
Units per box	1
Units per pallet	1
Pallet dimensions	120 x 80 x 126 cm
Shipping weight	167 kg
Freight	General cargo

CERTIFICATION

for safe storage

TÜVNORD
TÜV NORD CERT GmbH
Type Tested
tuev-nord.de

ACCESSORIES

11345 - Fireproof cable entry

11561 - Aerosol extinguisher for battery cabinet

ACCESSORY FOR

Order no.	Product name
11560	Wireless heat and smoke alarms, set of two, battery operated,network capable

Link to product

Technical specifications subject to change/Errors and omissions excepted. © CEMO 12114-en 09.26
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