

PRODUCT DATA SHEET

CEMO Battery charging cabinet 8/10 Premium, 230 V, with feet

Order no.: 12118

PRODUCT DESCRIPTION

- fireproof and explosion-proof cabinet, specifically designed for the storage and charging of lithium-ion batteries
- Premium 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
- can be connected to central fire alarm system for seamless integration into the existing safety infrastructure
- includes connection for an exhaust system (DN 100 mm)



lockEX[®]2.0
inside

TECHNICAL DATA

External dimensions (h)

66 x 89 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
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
Volt-free contact	yes
Storage levels	4
Number of shelves	3
Shelf material	Powder-coated steel
Smoke detector	electric
Temperature measurement	Thermal fuse
Warning signal	Audible

SPECIFICALLY DESIGNED MEDIA

Lithium batteries

LOGISTICS

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

CERTIFICATION



ACCESSORIES



11345 - Fireproof cable entry

11389 - Combination alarm unit, visual and audible alarm (100dB)

11561 -

[Link to product](#)

