

PRODUCT DATA SHEET

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

Order no.: 12120

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
- 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 (l x h)	89 x 66 x 115 cm
Int. dimensions per cabinet module (h)	53 x 73 x 91 cm
Weight	152 kg

TÜV Nord certificate	44 780 23136701
Place of installation	Indoor
Material	non-combustible building material
oating	HPL (high pressure laminate)
ontainer colour	grey
Door colour	orange
Door model	Double hinged doors
Operating voltage	23 V
Max. electrical power	35 0 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	No
Forkliftable	yes
Permissible energy per storage level	1580 Wh
Warranty in years	2
Assembly condition	mounted
Plug	Schuko plug

EQUIPMENT

Feet/castors	With castors
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

SUITABLE STORAGE MEDIA

Lithium batteries

LOGISTICS

Package dimensions (l x w x h)	12 x 80 x 130 cm
Units per box	1
Units per pallet	1
Pallet dimensions	12 x 80 x 130 cm
Shipping weight	174 kg
Freight	General cargo

CERTIFICATION