

## DATASHEET

# CEMO Battery charging cabinet Basic 8/5

Order number: 12108

## 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 3 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<sup>®</sup>  
inside

## TECHNICAL DATA

External dimensions (h)	66 x 80 x 52 cm
Internal dimensions per cabinet module (h)	53 x 73 x 45 cm
Weight	85 kg
TÜV Nord Certification	44 780 23136701
Installation Location	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
Maximum power	3500 W (16 A)

Frequency	50/60 Hz
Fan Noise Level	33
Permissible Energy	3021.2 Wh
Load Capacity per Storage Level	30 kg / Level
Stackable	<p>3-high</p>
Forkliftable	no
Permissible Energy Per Storage Level	1510.6 Wh
Warranty in years	2
Assembly condition	mounted
Plug	protective contact

## EQUIPMENT

Number of Doors	2
Lock Type	T-handle with 2 point locking
Mechanical Ventilation	yes
Door Contact Switch	yes
Number of Power Sockets	1x9
Storage Levels	2
Number of Shelves	1
Smoke Detector	battery-powered
Temperature Detection	thermal fuse
Warning Signal	<p>audible</p>

## SUITABLE MEDIA

Lithium Batteries
-------------------

## LOGISTICS

Package dimensions (lxwxh)	120 x 80 x 65 cm
Pallet Dimensions	120 x 80 x 67 cm
Package Weight	100 kg
Freight	General cargo

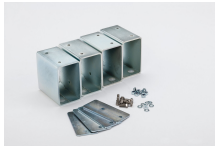
## APPROVAL



ACCESSORIES



11345 - Fireproof cable entry



11368 - Stacking feet set (8/5) for Li-cabinets



11461 - Castor rack for battery cabinet 8/5 240 kg loading capacity



11561 -



11562 - Rack, for up to two cabinets, including wall mounting(only in combination)



[Link to product](#)