

PRODUCT DATA SHEET

CEMO Battery charging cabinet Basic, 230 V, grey, double hinged doors, orange doors

Order no.: 12108

PRODUCT DESCRIPTION

- certified according to VDMA standard sheet 24994:2024-08 (www.cemo-group.com/certificates)
- fireproof and explosion-proof safety cabinet, specifically designed for the storage and charging of lithium-ion batteries
- 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
- patented lockEX pressure relief system
- Monitor and intelligently connect with CEMO CONTROL
- Shelves that prevent propagation of fire between other shelves
- includes connection for an exhaust system (DN 100 mm)



lockEX[®]
inside

TECHNICAL DATA

External dimensions (l x h)	66 x 85 x 52 cm
Int. dimensions per cabinet module (h)	73 x 53 x 45 cm
Weight	86 kg
VDMA certificate	I

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	3021.2 Wh
Load capacity per storage level	30 kg/level
Stackable	3-high
Forkliftable	No
Permissible energy per storage level	1510.6 Wh
Warranty in years	2
Assembly condition	mounted
Plug	Schuko plug

EQUIPMENT

Number of doors	2
Door lock type	T-handle with 2-point locking
Mechanical ventilation	yes
Door contact switch	yes
Number of power sockets	1 x 9
Volt-free contact	yes
Storage levels	2
Number of shelves	1
Shelf material	Powder-coated steel
Smoke detector	electric
Temperature measurement	Temperature sensor
Warning signal	visual & audible

SUITABLE STORAGE MEDIA

Lithium-ion batteries

LOGISTICS

Package dimensions (l x w x h)	120 x 80 x 65 cm
Pallet dimensions	120 x 80 x 67 cm
Shipping weight	100 kg
Freight	General cargo

CERTIFICATION



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 - Aerosol extinguisher for battery cabinet



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

ACCESSORY FOR

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

[Link to product](#)

