

PRODUCT DATA SHEET

CEMO Battery charging cabinet Basic, 400 V, grey, double hinged doors, orange doors, feet

Order no.: 12049

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 12 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 213 cm
Int. dimensions per cabinet module (h)	73 x 53 x 91 cm
Weight	331 kg
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	400 V
Max. electrical power	2 x 3500 W (16 A)
Frequency	50/60 Hz
Fan noise level	33 dB(a)
Permissible energy	12,000 Wh
Load capacity per storage level	30 kg/level
Stackable	No
Forkliftable	yes
Permissible energy per storage level	1,500 Wh
Warranty in years	2
Assembly condition	mounted
Plug	CEE 16 A

EQUIPMENT

Feet/castors	With feet
Number of doors	4
Door lock type	T-handle with 2-point locking
Mechanical ventilation	yes
Door contact switch	yes
Number of power sockets	4 x 9
Volt-free contact	yes
Storage levels	8
Number of shelves	6
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 228 cm
Units per box	1
Units per pallet	1
Pallet dimensions	120 x 80 x 228 cm
Shipping weight	356 kg
Freight	Loading metre < 3 m

CERTIFICATION

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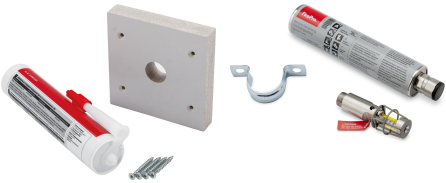
certified

according to

VDMA Specification

Sheet 24994:2024-08

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](#)