CEMO
for safe storage

PRODUCT DATA SHEET

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

Order no.: 12115

PRODUCT DESCRIPTION

- certified according to VDMA standard sheet 24994:2024-08 (www.cemo-group.com/certficates)
- 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 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
- 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 (lxh)	66 x 85 x 111 cm
Int. dimensions per cabinet module (h)	73 x 53 x 91 cm
Weight	146 kg
VDMA certificate	I/O30

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	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	CEE 16 A

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	Temperature sensor
Warning signal	visual & audible

SUITABLE STORAGE MEDIA

Lithium-ion 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	168 kg
Freight	General cargo

CERTIFICATION

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

Technical specifications subject to change/Errors and omissions excepted. © CEMO 12115-en 10.26
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