

DATASHEET

CEMO Battery charging cabinet basic 8/10 with feet

Order number: 12114

DESCRIPTION

- Fireproof and explosion-proof cabinet, designed specifically for the storage and charging of lithium-ion batteries. Basic model Tested and inspected in compliance with VDMA specification 24994:2024-08
- Safe storage and charging of lithium-ion batteries 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.
- Modular system that can be combined and stacked with other LockEX series for optimum flexibility and expansion capability.
- Patented LockEX pressure relief system
- Features different storage levels to protect against propagation as a result of fires spreading between individual battery modules.



Product <p>front view open with displayed contents or with optional accessories</p>



Product front view open



Product front view closed



Product open, diagonally from the left



Product <p>open, diagonally from the left with displayed contents or with optional accessories</p>



Product closed, diagonally from the left

lockEX[®]
inside

TECHNICAL DATA

Medium	Lithium batteries
Dimensions (lxwxh)	81 x 66 x 111 cm
Internal dimensions (lxwxh)	73 x 53 x 84 cm
Weight	145 kg
Package Weight	167 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
Operating Voltage	230 V
Maximum power	3500 W (16 A)
Frequency	50/60 Hz
Fan Noise Level	33
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	0,00
Assembly condition	mounted
Plug	protective contact

EQUIPMENT

Feet/Castors	Stapelfüße
Number of Doors	2
Door Model	double hinged doors
Door Lock Type	T-handle with 2 point locking
Mechanical Ventilation	Yes
Door Contact Switch	Yes
Number of Power Sockets	2x9
Volt-Free Contact	no
Storage Levels	4
Number of Shelves	3
Shelf Material	powder-coated steel
Smoke Detector	battery-powered
Temperature Detection	thermal fuse
Display	no
Warning Signal	audible
Alarm Transmission	no
Vermiculite	no

SUITABLE MEDIA

Lithium Battery

LOGISTICS

Package dimensions	120 x 80 x 126 cm
Units per box	0.00
Pallet Dimensions	120 x 80 x 126 cm
Pallet weight	167 kg

APPROVAL



VDMA standard sheet
24994:2024-08



ACCESSORIES



11345 - Fireproof
cable entry



11561 -

[Link to product](#)

