

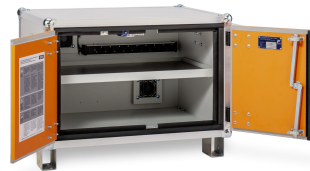
PRODUCT DATA SHEET

CEMO Battery charging cabinet Premium Plus 8/5 with feet

Order no.: 12113

PRODUCT DESCRIPTION

- fireproof and explosion-proof cabinet, specifically designed for the storage and charging of lithium-ion batteries
- Premium Plus model
- certified in compliance with VDMA Standard Sheet 24994:2024-08 (Link to certificate)
- 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
- can be connected to central fire alarm system for seamless integration into the existing safety infrastructure
- system with flexible network capability – communication via Wi-Fi or SMS for maximum availability, even without an internet connection
- includes connection for an exhaust system (DN 100 mm)



lockEX[®]2.0
inside

TECHNICAL DATA

External dimensions (h)	66 x 89 x 62 cm
Int. dimensions per cabinet module (h)	53 x 73 x 45 cm

Weight	89 kg
VDMA certificate	I/O30
TÜV Nord certificate	44 780 23136701
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
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

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	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
Display	yes
Warning signal	Audible
Alarm transmission	yes

SPECIFICALLY DESIGNED MEDIA

Lithium batteries

LOGISTICS

Package dimensions (l x w x h)	120 x 80 x 77 cm
Pallet dimensions	120 x 80 x 77 cm
Freight	General cargo

CERTIFICATION



ACCESSORIES



11345 - Fireproof cable entry



11389 - Combination alarm unit, visual and audible alarm (100dB)



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](#)