

DATASHEET

CEMO Battery charging cabinet 8/20 Premium, 400 V, with feet

Order number: 12051

DESCRIPTION

- fireproof and explosion-proof cabinet, specifically designed for the storage and charging of lithium-ion batteries
- Premium model
- 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
- efficient interior layout and clear division into two areas that can be opened independently of each other
- 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
- includes connection for an exhaust system (DN 100 mm)



lockEX[®]2.0
inside

TECHNICAL DATA

External dimensions (w x d x h)	95 x 66 x 213 cm
Internal dimensions per cabinet module (w x d x h)	73 x 53 x 91 cm
Weight	331 kg
Installation Location	indoor
Material	non-combustible building material
Coating	HPL (high pressure laminate)
Container Colour	grey
Door Colour	orange
Operating Voltage	400 V
Maximum power	2 x 3500 W (16 A)
Frequency	50/60 Hz
Fan Noise Level	33 dB(a)

Permissible Energy	12640 Wh
Load Capacity per Storage Level	30 kg / Level
Stackable	no
Forkliftable	yes
Permissible Energy Per Storage Level	1580 Wh
Warranty in years	2
Assembly condition	mounted
Plug	CEE 16 A

EQUIPMENT

Feet/Castors	mit Füßen
Number of Doors	4
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	4x9
Volt-Free Contact	yes
Storage Levels	8
Number of Shelves	6
Shelf Material	powder-coated steel
Smoke Detector	<p>electric</p>
Temperature Detection	thermal fuse
Display	no
Warning Signal	<p>audible</p>
Alarm Transmission	no
Vermiculite	no

SUITABLE MEDIA

Lithium Batteries

LOGISTICS

Package dimensions (lxwxh)	120 x 80 x 228 cm
Units per box	1
Units per pallet	1
Pallet Dimensions	120 x 80 x 228 cm
Package Weight	356 kg

APPROVAL



ACCESSORIES



11345 - Fireproof cable entry



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



11508 - Insert shelf (for floor level or as intermediate level)



11561 -

[Link to product](#)

