

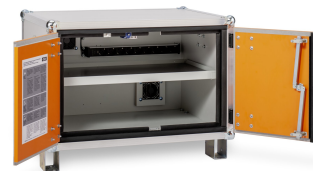
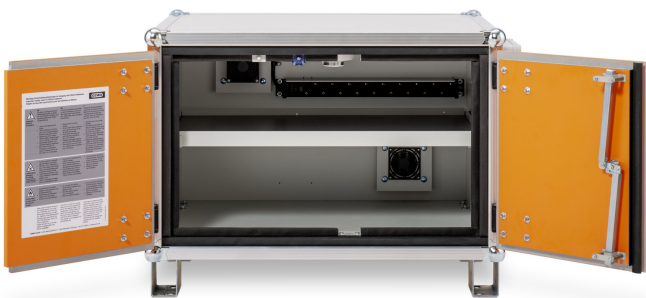
## PRODUCT DATA SHEET

# CEMO Battery charging cabinet Premium 8/5, with feet

Order no.: 12111

## PRODUCT DESCRIPTION

- fireproof and explosion-proof cabinet, specifically designed for the storage and charging of lithium-ion batteries
- Premium model
- standardised battery fire test in compliance with VDMA Standard Sheet 24994:2024-08, section 4.3 (Link to test report)
- 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
- includes connection for an exhaust system (DN 100 mm)



lockEX<sup>®</sup> 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                             |
| 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                         | yes                               |
| 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 | Thermal fuse                  |
| Warning signal          | Audible                       |

## 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](#)

