

FIREPROOF SAFES FOR STORING AND CHARGING OF LITHIUM-ION BATTERIES

DATA SHEET



For 3000Wh batteries

batrea

VDMA 24994:2024-08 I/O60
Model S
Art. no. 201060101



max 3 kWh

3000 Wh at one storage level.
Tested on the most dangerous NMC batteries NMC 9-0,5-0,5

The storage safe complies with the VDMA guidelines 24994:2024-08, according to which the cabinet can withstand extreme conditions, such as uncontrolled fires and battery explosions, while maintaining the highest safety standards.

The certificate is issued by an independent certification body and tested by ECB-S-recognized cooperation partners.

The product is tested and certified to VDMA standard sheet 24994:2024-08 as an I/O60 lithium-ion battery storage safe.

Safe construction

- multi-walled safe construction of body and door with special insulating compound
- 4-way locking bolt system
- fire-resistant seal system- special smoke and fire seals
- construction of body and door compliant with 1143-1 norm
- Intuitive diagnostic control panel with piezo-electronic buttons
- automatic ventilation shut-off system in case of detection of noxious fumes
- system for air extraction and supply, minimum flow rate 30m²

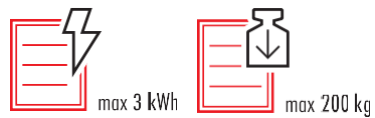
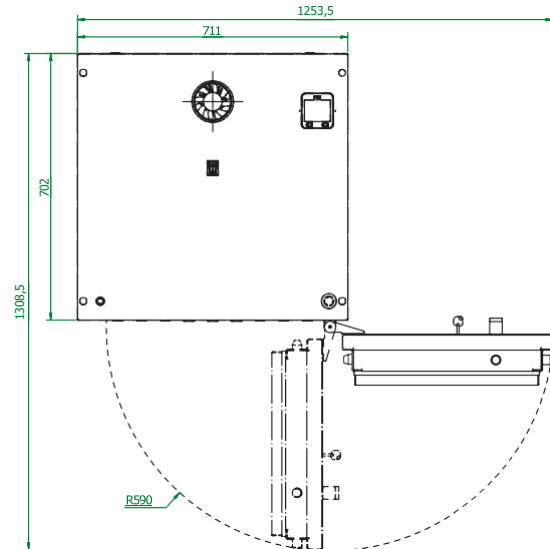
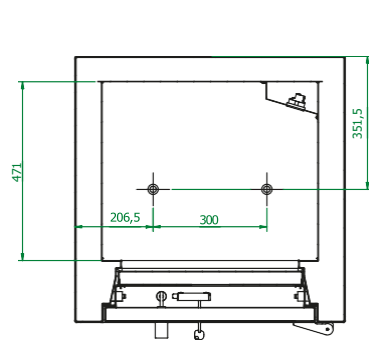
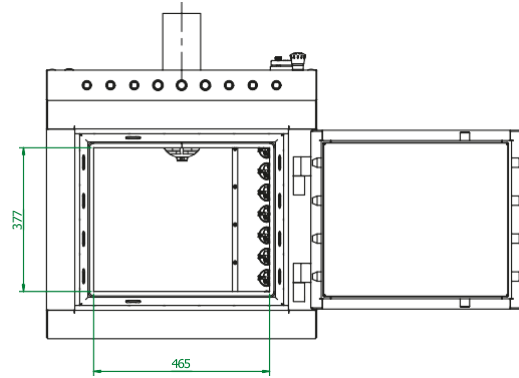
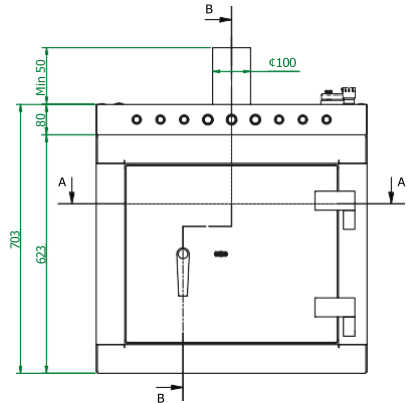


Technical parameters

norm	VDMA
art. no.	201060101
purpose	storing and charging the batteries
door	1 door leaf; multi-walled 4-way locking bolt system
outer dimensions (mm)	703 x 711 x 702
inner dimensions (mm)	451 x 566 x 471
clear door opening dimensions	377x465
weight (kg)	250
Max charging capacity	3000 Wh
Max load capacity	200 kg
Amount of sockets	8
mounting holes	blind holes in the rear; 2 through holes - for optional mounting of the safe to the floor
lock	key lock - class A with 2 keys of 120 mm length or electronic lock class A

Extension	RAL 9011
- Ventilation control panel	steel zinc plated
key lock handle and escutcheon	black

lock	standard	option against surcharge
	key lock - class A with 2 keys of 120mm length	electronic lock - class A



Colours available



Safe ventilation

The safe is equipped with a ventilation system which serves to extract and supply the air. The diameter of connector is DN100.

