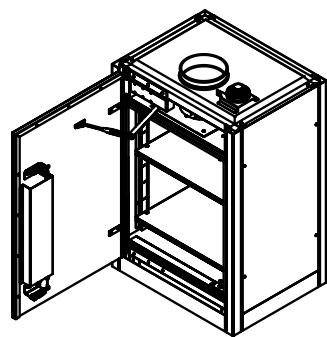


Technical datasheet

LOXK1100

Application Area

The storage and charging cabinet is designed for indoor use to safely store and charge lithium-ion batteries, primarily intended for batteries of electric bicycles, e-scooters, power tools, garden tools, drones, walkie-talkies, and similar devices.



TECHNICAL DATA *

Type	LOXK1100	
Height (excl. audiovisual alarm)	1.160 mm	
Height (total height)	Exterior dimensions	1.186 mm
	Interior dimension	767 mm
Cabinet width	Exterior dimensions	760 mm
	Interior dimension	688 mm
Depth	Exterior dimensions	585 mm
	Interior dimension	520 mm
Power supply standard	1 x 230V (16amp)	
Weight	162.5 kg	
Siren sound level	94-106 dB(A)	

*Dimensions may slightly vary due to product development. The manufacturer cannot be held responsible for this.

Construction material	Fire rating	A1
	Certification	CE-certified
Fire-resistant wall construction		EN 1364-1:2015

Technische specificaties	
Fire-resistant storage and charging cabinet	✓
2 fire-resistant shelves (To prevent fire spread between different levels)	✓
Adjustable leveling feet	✓
Cutouts for pallet jack on all sides	✓
Smoke and temperature detection	✓
Alarm system (via audio alarm and RGB LED)	✓
Connection provided for ventilation system (Also vents excess air pressure)	✓
Active ventilation (to prevent heat buildup in the cabinet)	✓
1 charging strip (The number of outlets depends on the type of charging strip)	✓
1 self-closing door with lock	✓
Connection available for wired integration with fire control panel	✓
Optional: aerosol fire suppression system	✓
Optional: M2M-module	✓

Aerosol fire suppression system (optional)

The cabinet can be equipped with a certified aerosol fire suppression system. In the event of an alarm, the aerosol is immediately activated and disperses throughout the entire cabinet space. The aerosol controls the battery.



M2M-module (optional)

The LOXK1100 can be equipped with a smart M2M module, ensuring you are **always aware of what is happening inside the cabinet**. Thanks to the connection with multiple networks, you receive reliable notifications and can easily monitor the status.



Technical information aerosol (optional)	
Model	AFX 60
Activation method	Electric (6-36V D/C 1.0A in 1-2 sec.)
Total weight	500 grams
Net usable weight of extinguishing agent	60 grams effective
Outflow time	36 seconds
Discharge outlet	Standard
Number of discharge outlets	1
Discharge range per outlet	2.0 m
Dimensions	18 mm x 3.8 mm (diameter)
Fire classes	A & B
Protective reach conform ISP, EN & UL norm	EN 2 Class of fire: A

LOXXER NOT ONLY CONTRIBUTES TO YOUR SAFETY BUT ALSO HELPS YOU SAVE MONEY



Work more efficiently with an organized battery inventory.



Prevent the loss of valuable batteries and chargers.



Avoid damage and downtime caused by a battery fire.