

LOXXER

Technical datasheet



LOXK2000 SLIDE VDMA

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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. **Extra: Pull-out shelves for optimal ease of use and ergonomic comfort**



TECHNICAL DATA*

Type		LOXK2000 SLIDE VDMA
Height (excl. audiovisual alarm)		2.000 mm
Height (total height incl. alarm)	Exterior dimensions	2.040 mm
	Interior dimension	1.600 mm
Cabinet width	Exterior dimensions	1.142 mm
	Interior dimension	1.070 mm
Depth	Exterior dimensions	765 mm
	Interior dimension	680 mm
Power supply standard		3 x 400V + N (16amp)
Airflow		1.21 m ³ /minute
Weight		450 kg
Ambient temperature		5-35 °C
Relative humidity		30-70 %
Siren sound level		94-106 dB(A)
Construction material		Fire Rating A1
		CE- Certified
Fire-resistant wall construction		EN 1364- 1:2015
Certification		VDMA 24994

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

Technical specifications	
Fire-resistant storage and charging cabinet	✓
VDMA tested and approved	✓
5 pull-out shelves	✓
Adjustable leveling feet	✓
Cutouts for pallet jack on all sides	✓
Smoke and temperature detection	✓
Alarm system (via audiovisual alarm and RGB LED)	✓
Connection air exhaust system 200mm diameter	✓
Active ventilation to prevent heat buildup in the cabinet	✓
4 charging strips (The number of sockets depends on the type of charging strip.)	✓
2 doors with door contact sensors	✓
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 LOXX2000 SLIDE VDMA 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 150
Activation method	Electric (6-36V D/C 1.0A in 1-2 sec.)
Total weight	2.500 grams
Net usable weight of extinguishing agent	150 grams effective
Outflow time	<30 seconds
Discharge outlet	Standard
Number of discharge outlets	1
Discharge range per outlet	1.5 m
Dimensions	310 mm x 94 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.