

LOXXER



Technical datasheet

LOX12

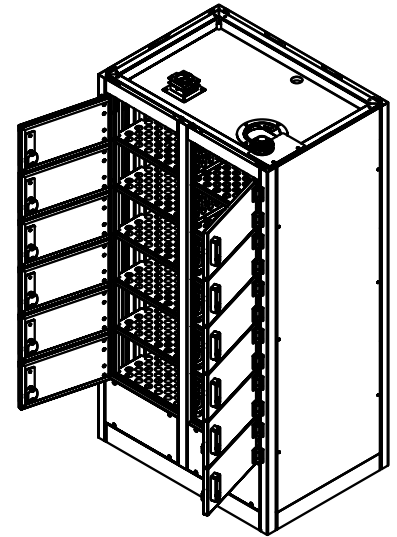
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Application Area

The locker charging cabinet is designed as a solution for safely charging lithium-ion batteries, specifically for batteries from bicycles, scooters, power tools, and similar devices. The cabinet consists of 12 individual charging lockers. Each locker is equipped with a combination lock that can be secured individually using a self-selected code.

This makes the locker cabinet ideal for travellers and commuters with an electric bicycle or scooter. It offers them a secure place to charge and store their battery.



TECHNICAL DATA

Type		LOX12
Weight		400 kg
Height (excluding removable alarm)		1.938 mm
Width		1.042 mm
Depth		765 mm
Total height (including removable alarm)		2.015 mm
Power supply		3 x 400V+N (16amp)
Maximum load capacity shelf		70 kg
Airflow		1.21 m ³ /minute
Ambient temperature		5-35 °C
Relative humidity		30-70 %
Siren sound level		94-106 dB(A)
Lockers quantity (Dimensions)		12 Quantity (484 x 246 x 683) (w x h x d mm)
Construction material	Fireclass	A1
	Certification	CE-certification
Fire-resistant wall material		EN 1364-1:2015

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

Technical Data	LOX12
Fire-resistant locker cabinet	✓
Adjustable leveling feet	✓
Cutouts for pallet jack on all sides	✓
Smoke and temperature detection	✓
Active ventilation to prevent heat buildup in the cabinet	✓
Connection air exhaust system 200mm diameter	✓
12 lockers, each with 2 power outlets	✓
Each locker is equipped with a combination lock	✓
Alarm system via audiovisual signals	✓
Connection provided for wired connection to 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 LOX12 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.