

III Safety and efficiency for the industrial sector

From production facilities to warehouses and workshops, the **xellbox®** provides the necessary protection for rechargeable batteries used in industrial facilities. **Safely charge and store batteries** for all types of **power tools, calibration equipment, robots and small backup systems**. Prevent fire hazards, comply with fire regulations and keep operations running smoothly with a **reliable, fire-safe battery storage solution** tailored to industrial environments.

III Risk minimisation for the transport industry and e-mobility

Safety plays a central role in the transport industry, especially when handling battery-powered devices. For the **railway industry and airports**, safe charging and storage solutions for critical battery-powered equipment, such as **emergency lighting, communication devices and ground support equipment**, are essential. The **xellbox®** offers fire-safe charging and storage solutions that minimise the risk of fire and ensure smooth operation. In addition, the safe storage of batteries for **e-bikes and e-scooters** in retail shops and service workshops is crucial. The fireproof **xellbox®** fire protection container protects batteries from potential hazards and ensures that e-mobility devices are charged and ready for use.

III Secure charging and storage for public institutions

In public institutions such as **fire stations, hospitals, police stations and military facilities**, the safe and reliable charging and storage of battery-powered devices is crucial. The **xellbox®** provides the solution for charging and storing essential tools. In fire stations it ensures the charging of **thermal imaging cameras and radios**, in hospitals it ensures access to vital medical equipment such as **defibrillators and ventilators**, and in police stations it safely charges radios and personal cameras. In the military sector, the **xellbox®** secures the charging of **communication devices, tactical equipment and night vision devices**, prevents fire hazards and ensures that all devices are always ready for use.

III Protection and safety on board for cruises and yachts

For safety on board **cruise ships and yachts**, the **xellbox®** offers reliable protection for rechargeable batteries in important equipment - from the bridge to the engine room. It ensures operational readiness, prevents fire hazards and **protects crew, passengers and equipment**. With the **xellbox®** you are safer on the open sea as battery systems can be optimally protected. The **xellbox®**'s **industry-leading innovations** ensure a relaxed journey for everyone on board.

Technical data

xellbox® - ACCU CHARGING CABINET

Type:	xellbox 60 C
Max. load:	36 Ah (6 x 6 Ah, 18 V)
Nominal voltage:	230 V
Mains plug:	1x 230 V
External dimensions:	76 x 64 x 35.3 cm
Internal dimensions:	51.3 x 41.7 x 26.6 cm
Empty weight:	approx. 52 kg
Aeration and ventilation:	Ventilation opening with ventilator
Socket strip for the power supply:	Yes
Protective contact socket strip:	Yes
Door contact switch:	Yes
Power disconnection:	by means of a fuse
Frequency:	~50/60 Hz
Fuse:	10 A
Total power of socket strip:	3,500 W
Colour option:	Standard colour: white, blue, red - optional: RAL colour possible
Smoke detector:	1x acoustic power operated
Smoke warning:	Acoustic warning via beeper
Potential-free output for connection to a fire alarm system inside the cabinet:	Yes

xellbox® - ACCU CABINET

Type:	xellbox 60 S
Max. load:	36 Ah (6 x 6 Ah, 18 V)
Nominal voltage:	-
Mains plug:	-
External dimensions:	76 x 64 x 35.3 cm
Internal dimensions:	51.3 x 41.7 x 26.6 cm
Empty weight:	approx. 50 kg
Aeration and ventilation:	No
Socket strip for the power supply:	No
Protective contact socket strip:	No
Door contact switch:	No
Colour option:	Standard colour: white, blue, red - optional: RAL colour possible
Smoke detector:	WiFi, 1x acoustic
Smoke warning:	WiFi, Acoustic warning via beeper
Potential-free output for connection to a fire alarm system inside the cabinet:	No

Custom sizes and designs are available. Talk to us about it!



Charge Safe. Store Secure.

The first certified safe for lithium-ion accus

Meets the highest requirements for

- Industry / companies
- Public institutions
- Transport
- Shipping / marine
- Private use



TÜV-tested and certified!



Charge Safe. Store Secure.
The xellbox® offers protection and safety against lithium-ion battery fires. Safe.

Industry and consumers are increasingly reliant on battery-powered devices. Ensuring the safety and reliability of these power sources is more critical than ever.

The **xellbox®** sets innovative standards and offers unrivalled protection against **lithium-ion battery fire risks**. Thanks to the latest technologies, the **xellbox®** not only detects potential hazards, but proactively intervenes to prevent them inside the box.

These advanced developments ensure an **unrivalled level of safety for your business and home environment** and ensure that you and your surroundings are well protected against battery fires. With the **xellbox®** you enjoy the **highest level of safety and reliability**.



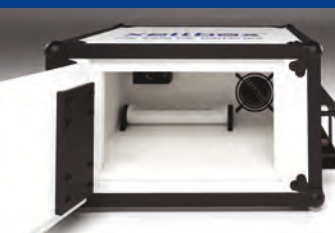
Fire-resistant construction

The **xellbox®** is manufactured with high-quality fire protection panels. The panels are extremely robust and non-combustible and are ideal for the effective containment and insulation of fires caused by battery failures.



Smoke and fire dampers

If smoke or an increase in temperature is detected, the flaps of the ventilation system automatically close the appliance, cut off the power supply and activate a red warning light and an audible alarm.



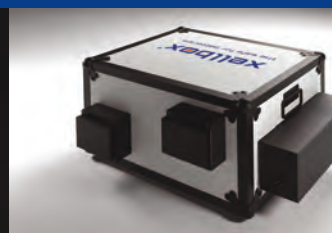
Integrated charging unit

The **xellbox®** has an integrated charging system that enables safe and efficient charging of lithium-ion batteries while minimising the risk of overheating or fire.



Explosion flap

The integrated, spring-loaded explosion flap enables controlled pressure relief in the event of thermal runaway or battery explosions. This prevents dangerous overpressurisation and protects the surrounding area.



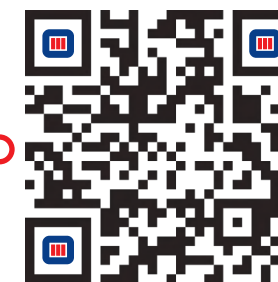
Ventilation and exhaust system

The continuous air circulation through the ventilation and exhaust system maintains moderate temperatures during the charging process, reduces the risk of overheating and ensures safe battery charging.



Charge Safe. Store Secure.

With the **xellbox®** you can charge and store your lithium-ion batteries safely. The special design and materials of the safe not only protect against heat development, but also against possible fumes escaping.



Scan the QR code and view the fire and explosion test series with the **xellbox®**.

<https://www.xellbox.com/video.php>

An intelligent locking system on the **xellbox®** ensures that the power supply to the charging station is only activated when the door is securely closed.

Robust aluminium / steel construction, protected by high-quality **FIPRO®** non-combustible fire protection panels from the shipbuilding industry.



Shielded power supply unit with visual smoke alarms and audible smoke detectors

www.xellbox.com

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Contact / Sales:

TechnoPhysik Engineering GmbH
Schürmannstrasse 27 – 31
D-45136 Essen

T +49 201 879911
sales@de.tp-group.com
www.techno-physik.com