



Product Description

The RACLAN box was developed for the safe charging and storage of lithium-ion-batteries.

Functional Description

As soon as a critical temperature rise is detected inside the casing, the charging function switches off and the extinguishing agent is released. The release can take place with a time delay.

Product Information

Product name:	RACLAN-Box
Product weight:	24,7kg (incl. extinguishing agent, depending on the design)
Dimensions (L x W x H):	580mm x 380mm x 380mm
Colour(s):	anthracite / silver / white (other colours on request)
Extinguishing agent:	TRIDENT®
Quantity:	5,5 litre
Shelf Life:	10 years
Spraying time:	~150 seconds

Maximum Permitted Battery Capacity (including Charger)

Max. single capacity:	877Wh lithium-ion-batterie
Max. total capacity:	1.754Wh lithium-ion-batterie

Power Supply

Extern:	100-230V / 50-60Hz
Intern:	4 x 3,6V battery set (automatic chargeable)

Operation Conditions

Air humidity:	5 - 95% relative air humidity
Ambient temperature:	5 - 40°C (protect against direct sunshine)

Scope of Delivery

- 1 x RACLAN-Box incl. keys
- 1 x Connection cable
- 1 x Operation instructions

Warnings

- Use exclusively for storing and charging lithium-ion batteries.
- The full protective effect is only given in the fully closed state.
- Do not store highly flammable materials in the immediate vicinity.
- Use only for the maximum battery capacities listed above.
- In poorly ventilated facilities, connect a proper ventilation duct to the outdoors.

Maintenance and Care

The RACLAN box is largely maintenance-free for private use. The box can be cleaned inside and outside with warm water. For further instructions, please refer to the operating instructions.

Accessories

Adapter for ventilation pipes or hoses made of temperature-resistant material (Ø63mm)

Contact

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