TechnoPhysik Group



Product Description

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

Functional Description

As soon as a critical temperature rise is detected within the box, the charging function is switched off, and the coolant is released. The release can take place with a time delay.

Product Information

Product name:	RACLAN-Box
Product weight:	24,7kg
Dimensions (L x W x H):	580mm x 380mm x 380mm (540mm x 340mm x 200mm)
Colour(s):	anthracite/silver
Coolant:	TRIDENT®
Quantity:	5,5 litre
Coolant Lifetime:	10 years

Maximum Permitted Battery Capacity (including Charger)

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

Power Supply

Extern:	100-230V / 50-60Hz
Intern:	125 V Lithium-Iron-Phosphate Battery (chargeable)

Operation Conditions

Air humidity:	5 - 95% relative air humidity
Ambient temperature:	-5 - +45°C (protect against direct sunshine)

Scope of Delivery

1 x Raclan Box
1 x 110/230 V Power Cable
1 x User Manual
4 x Rubber Feet
1 x Allen Key
2 x On/Off Key
2 x Front Door Key

Warnings

- Only to be used for charging and storing lithium-ion batteries.
- Only to be used when the door is fully closed and locked.
- Do not store highly flammable materials in the immediate vicinity.
- Use only for the maximum battery capacities listed above.
- Use only in well-ventilated rooms.

Maintenance and Care

The Raclan Box doesn't require a lot of maintenance. An annual functional check of the cooling system is required. See the information label on the back for details. The box can be cleaned inside and out with warm water. **For further information, please read the instruction manual carefully.**

Contact

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