

*Your partner
for safety!*

BATTERY PROTECTION CASE.

FOR FIRE PREVENTION
AND PROTECTION

New!

Easiest handling!

Very light weight!

Extremely fast deletion!

Non-flammable housing!

Explosion proof!

BECAUSE WE WANT TO PROTECT PEOPLE AND THE ENVIRONMENT.

Lithium batteries have been an integral part of our everyday lives for several years. More and more compact and powerful batteries are being developed, constantly expanding the possible applications for wireless devices. The explosive burning of a battery (thermal runaway) is increasingly causing severe fire damage and personal injury. The Swedish institute RISE (Research Institutes of Sweden) has published a far-reaching study that describes the enormous risk of lithium batteries.

FUNCTION OF THE BATTERY PROTECTION CONTAINER

Place the lithium batteries in the protective container together with the chargers and connect them.

The front flap is then securely closed. The power supply is now switched on and monitoring electronics control the charging process and the interior of the protective container.

This has a capacity of 1.75 kW and can therefore accommodate 2-3 LI batteries. Several protective containers can be used in parallel. If the system detects a rise in temperature or smoke gas, it immediately reports an optical and acoustic alarm. A WLAN connection to the house alarm system is also possible. In the event of an alarm, the pressure-free extinguishing system sprays an environmentally friendly extinguishing agent and coolant over the batteries, thereby stopping the fire. The resulting mixture of smoke and gas is routed through filters in the exhaust gas management system so that no toxins can escape to the outside.

ADVANTAGES:

- Easiest handling
- Very light weight
- Integrated pressure-free extinguishing and cooling system
- Explosion proof
- Extremely fast erasing
- Non-flammable housing
- Environmentally friendly extinguishing agent, biodegradable
- Free of hazardous substances, not hazardous to health
- Real fire and explosion test by DMT (TÜV Nord)
- Emergency power supply for the monitoring electronics



-kfehler! Toleranzen vorbehalten!

