



IMPORTANT SAFETY INSTRUCTIONS FOR THE DRIVE BATTERY!

To avoid damage of lithium-ion batteries, please read these safety instructions!

In lithium-ion batteries, excessive temperature exposure, mechanical damage, or improper use can pose a risk of outgassing or fire. Elevated temperatures increase the risk of capacity loss, expansion, short circuits, and, in extreme cases, thermal runaway of the battery material.



FIRE HAZARD



RISK OF ELECTRIC SHOCK



RISK OF BURNS

General information

Product name: Lampuga lithium-ion battery

Capacity/Voltage: 50.4 V, 71.8 Ah

Manufacturer: BMZ Holding GmbH, Zeche Gustav 1, 63791 Karlstein, Germany



Read these important safety instructions!

General risk information

In lithium-ion batteries, excessive temperature exposure, mechanical damage, or improper use can pose a risk of outgassing or fire. Elevated temperatures increase the risk of capacity loss, expansion, short circuits, and, in extreme cases, thermal runaway of the battery material.



The battery may cause a fire if handled improperly.



The battery can cause burns if handled improperly.



Do not dispose of the battery in household waste or in fire.



Do not clean the battery with any detergent. Use only clean, clear fresh water and a damp cloth.



Storage in hot weather!

The battery should always be stored in a dry place at temperatures between 5°C and 35°C. **Avoid direct sunlight and protect the battery from high temperatures.** When **not in use, store the battery only in shaded areas** or in an air-conditioned environment at temperatures between 5°C and 35°C. Maintain the recommended maximum charge level of 40% for storage.



Safety during storage!

When storing the battery, maintain **a safe distance of at least 5 meters** from flammable objects. Ensure the storage area is well ventilated and there are no ignition sources nearby. Always store the battery **outside occupied areas of a building**.



Handling in case of damage or abnormalities

If the battery becomes unusually hot, swells, emits smoke, or shows signs of damage, discontinue use immediately and move the battery to a safe area, maintaining a safe distance of at least 5 meters from any flammable objects.



In case of emergency

In case of smoke, fire, or suspected fire, immediately leave the area and alert emergency services. Use only suitable extinguishing agents to extinguish lithium-ion batteries. Follow local safety guidelines.



General recommendations

Check the battery regularly for charge level, abnormalities, or damage. Use only the supplied charger. Follow the manufacturer's instructions regarding usage, storage, temperature ranges, and charging and discharging conditions.

Read these important safety instructions!



Further warnings

- Never open, damage or repair yourself.
- Always check for damage.
- Never use the battery after it has been subjected to significant force (e.g. if the battery has been dropped).
- Never expose to excessive heat, direct sunlight or open flames.
- Strictly avoid short circuits – contacts must never touch each other.



Charging process

- Only charge with the original Lampuga charger.
- Choose a charging area that is dry, ventilated and on a non-flammable surface.
- When charging, maintain a safety distance of at least 5 m from flammable objects.
- Never leave unattended while charging.
- After charging, disconnect the charger from the battery.



Battery care

- Do not clean the battery with any cleaning agent.
- Never clean the battery with a high-pressure cleaner, compressed air, sharp objects or brushes, as this may cause damage that will affect the battery's sealing properties.
- For cleaning, use only clean, clear fresh water and a damp cloth. Never use force or excessive pressure.

If you have any further inquiries, we will be happy to address them:

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