

Instructions for the safe handling of NiMH, NiCd, Li-Ion, Li-Polymer batteries

Installation and use

This product must be installed by a qualified professional with the device switched off! Refer to the equipment manufacturer's instructions!"

Before its first use, fully charge the battery using the specified charger. Avoid mechanical impact on the battery and its terminals. Do not allow the terminals to come into contact with metallic objects:

RISK OF SHORT CIRCUIT, FIRE AND EXPLOSION

Do not expose the battery to fire or high temperatures. Do not open the battery.

Charging the battery

Before charging the battery, ensure correct polarity! To operate at its specified capacity, always charge the battery in room temperature. The battery may heat up while charging. Use only specified chargers. Avoid total discharge of the battery, i.e. do not leave the battery for longer periods in the unused, activated device.

Ni- based systems

Always make sure to fully charge NiMH/ NiCd batteries to avoid loss of capacity through the lazy battery effect/ memory effect.

Some batteries only achieve their full capacity after several charging cycles. We therefore recommend charging the battery in the device before its first use and then discharging and recharging it. This will increase the useful life of the battery.

Li- based systems

Li- batteries should be charged to 80% only this will prolong lifetime.

Storing, maintaining the battery

Store the battery in a cool, dry and well-ventilated place, protected from damp and humidity. Protect from short circuits. If several products are included in the pack, leave the instructions in the outer packaging until all products are used.

Stored batteries should be recharged at least every 3 months. Batteries already in use should be checked for efficiency once a year.

Batteries achieving less than 80% of their rated capacity should be discarded or replaced. Batteries older than 24 months should be checked every 6 months.

Disposal of used batteries

Used batteries must not be disposed of with common household waste! Please take old batteries to a designated collection point. Details and information on disposal are available at:

<http://www.grs-batterien.de>

pro-akkus GmbH Lütwarnsweg 11, 21217 Seevetal, Telefon +49 (0) 4105 4087103