

Montag bis Sonntag
8.00 bis 23.00 Uhr
telefonisch erreichbar.
Oder 24/7 per Mail:
flashlights@stewitsch.de

DER LED-TASCHENLAMPEN-SHOP

HOME OF FLASHLIGHTS

STEWITSCH

Description of AT-1:

The **Battery Carrier AT-1** from the Home of Flashlights is a universal holder for 18650 Li-ion cells.. The concept is based on two battery carriers, one behind the other, for the accommodation of either min. 4 or max. 8 pieces of Li-Ion batteries from the 18650 type.

When using 4 battery cells, these must be completely inserted on one chamber level in the correct polarity. If 8 battery cells are used, they are additionally inserted into the second chamber and connected in parallel. For charging, the batteries must be removed from the battery carrier.

The Advantages of the AT-1:

The advantage of this specially designed battery carrier AT-1 is double the runtime when using 8 pieces of 18650 battery, as well as improved cooling performance via the extended aluminum tube. But the main advantage of the AT-1 is that each battery cell can be removed individually, and replaced in case of failure.

Thus, the entire unit is not replaced, as is common with many models, and still functional battery cells disposed of unnecessarily. This sustainably protects the environment, resources and reduces costs.

The Technical Data of the AT-1:

- Max. Voltage with 4/8 battery cells of 16.8V
- Length 163mm x diameter 53mm
- Weight: 290grams without batteries
- Impact resistance: up to 1.0 meter
- Waterproof IP68: up to 1m
- 0.5µm hard gold-plated brass or bronze contacts and springs
- High quality, grip knurled, black anodized aluminum tube
- Made in Germany – Stuttgart / Degenhof
- 100% individual hand assembly
- RoHS compliant
- CE compliant
- 3 years warranty
- Changes and Designs reserved

Product Package:

- 1 x Battery Carrier for max.8 pcs 18650 battery
- 1 x Aluminum tube
- 1 x End Cap
- 1 x Instruction Manual

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Warnings:

The AT-1 Battery Carrier is designed and engineered to accept only 18650 Lithium-Ion Batteries (size: 18 x 67 mm). When inserting, pay attention to the correct polarization of plus and minus. Always insert only 4 batteries on one level, or 8 batteries completely. We strongly recommend the use of high-quality and protected Li-Ion Batteries of the 18650 type with a maximum length of 67mm. Do not use batteries that are not capable of supplying the appropriate current. Never mix batteries from different manufacturers or batteries of different sizes.

Home of Flashlights assumes no warranty or liability for any personal injury or property damage resulting from improper use of the AT-1 Battery Carrier, or the use of unsuitable cells. The AT-1 is NOT suitable for unprotected Li-Ion batteries.

Maintenance instructions:

Please DO NOT disassemble the Battery Carrier. Doing so may damage it and void the warranty. To maintain waterproof, please lubricate the rubber O ring with a silicone grease or oil. Please note that oil-based lubricants may damage rubber. Please clean the electrical contacts regularly, especially when the light beam starts to flicker or goes out completely. Use a lint-free cloth or a cotton swab moistened with alcohol.

Warranty and Limited Warranty:

We provide a warranty of 3 years on the AT-1 Battery Carrier. Please note that the warranty does not apply if the damage is due to:

- Improper handling or operation, deviating as described in the user manual and product specification.
- Battery leakage
- Unauthorized disassembly, repair or modification.
- In the event of a claim, return the product to us along with the invoice and a description of the problem.

Troubleshooting:

If the light does not work, or operates incorrectly, please check as follows first:

1. Whether the batteries are charged, and correctly inserted
2. Whether the electrical contacts need to be cleaned
3. Whether the battery tube threads need to be cleaned
4. Whether all threads are tightly screwed down