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### **Safety tips for the lithium polymer batteries:**

- Use only battery chargers specially designed to charge **lithium polymer batteries**.
- Observe the charging current (max. 1C) and the charging voltage when charging.
- Protect from mechanical forces (crushing, squeezing, bending, boring)
- Do not under any circumstances open or cut open the batteries, do not throw into a fire, keep away from children.
- Do not short circuit the batteries under any circumstances.
- Do not discharge battery below 10.0V (2.5V per cell), or they will be completely defective! The batteries should already be charged with a voltage of 12.0V.
- Do not operate the batteries below -5 °C, since the capacity decreases sharply at minus temperatures.
- Protect the batteries from the effects of heat (install away from hot components (e.g. exhaust).
- Charge the batteries before storing (e.g. in winter) – do not store in discharged state!
- Where possible, do not leave the batteries unattended when charging.
- If lithium polymer batteries become involved in a fire (e.g. a crashed burning jet), **NEVER** extinguish with water; use a powder extinguisher instead! Lithium has a very severe reaction with water!

**Because of the high energy density (up to 150Wh/kg), these batteries are not safe and require special care! AMT Netherlands shall therefore assume absolutely no liability for damages that arise from incorrect handling of the lithium polymer batteries.**