

Lithium Polymer Batteries

Do not let this happen to you!

Charging and Discharging batteries has the potential for fire, serious injury to persons and damage to property.



Rechargeable Lithium Polymer batteries contain organic solvents and reactive materials. Incorrect handling of Lithium Polymer batteries will result in heat generation, explosion or fire possibly leading to injury.

**Batteries must be flat before charging—discharge the battery before charging—
New batteries need to be discharged first as they are supplied partially charged
from the factory.**

1. Never use a NiCd or NiMH type charger to charge LiPO batteries. Always use a charger specifically designed for Lithium Polymer batteries. Failure to do so will damage batteries and may cause fire and personal injury.
2. Always charge a battery in a fire proof container or in the open, away from flammable materials. Do not charge batteries on wood, cloth, carpet, in your model, or on any flammable material. A clay flower pot or sand bucket is ideal to charge a LiPO battery in. Keep a chemical fire extinguisher near by in case of fire.
3. Never leave batteries unattended while charging. Always observe batteries when charging so that you may react quickly to any problems that may occur.
4. If a battery is deformed, swollen or appears damaged—**DO NOT CHARGE!**
5. Any time you have an accident with your model or if the battery swells, “balloons”, or if the battery exceeds temperature guidelines, follow these safety steps:
 - (i) Immediately remove the battery pack from the model or charger.
 - (ii) Place the battery in a non-flammable, well ventilated area.
 - (iii) Observe the battery for 30 minutes from a safe distance.
 - (iv) After 30 minutes, if the pack appears stable, is not swollen and does not show any signs of damage, return the battery pack to normal use—**with caution**.
6. Do not let exposed battery wires touch each other. This may cause the battery to short and potentially cause a fire.
7. Store batteries in a cool, dry place between 4-26C
8. Do not assemble unmatched or dissimilar LiPO cells.
9. Store battery packs out of the reach of children and pets. Persons under the age of 18 must be supervised by a responsible adult.

WARNING

We cannot control the use, application, charging or installation of this product and shall not be held responsible for any accident, injury to persons, or damage to property resulting from the use of this product.

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