

Lipo Battery Safety

Health and Safety warning

- Reverse charging is prohibited. The cell shall be connected correctly. The polarity has to be confirmed before wiring, In case of the cell is connected improperly, the cell cannot be charged. Simultaneously, the reverse charging may cause damaging to the cell which may lead to degradation of cell performance and damage the cell safety, and could cause heat generation or Leakage.
 - Never strike battery with any sharp edge parts
 - Trim your nail or wear glove before taking battery
 - Never open or deform folding edge of the cell
 - Never Fall, hit, bend battery body
 - Never disassemble the cells. The disassembling may generate internal short circuit in the cell, which may cause gassing, firing, or other problems
 - LIPO battery should not have liquid from electrolyte flowing, but in case the electrolyte come into contact with the skin, or eyes, physicians shall flush the electrolyte immediately with fresh water and medical advice is to be sought.
 - Never incinerate nor dispose the cells in fire. These may cause firing of the cells, which is very dangerous and is prohibited. The cells shall never be soaked with liquids such as water, seawater drinks such as soft drinks, juices coffee or others.
 - The battery replacement shall be done only by either cells supplier or device supplier and never be done by the user.
- The cells might be damaged during shipping by shock. If any abnormal features of the cells are found such as damages in a plastic envelop of the cell, deformation of the cell package, smelling of electrolyte, electrolyte leakage and others, the cells shall never be used any more.

The cells with a smell of the electrolyte or a leakage shall be placed away from fire to avoid firing.

Noticed: If at any time the battery becomes damaged, hot, begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery from the charger or model. Then place the battery and/or charger in a safe, open area, away from flammable materials inside a fireproof container (such as a LiPo safety bag). After one hour, if the battery condition has stabilized, remove the battery from service. Do not continue to handle, attempt to use, or ship the battery. Failure to follow these procedures can cause damage to the battery, personal property or cause serious injury.