

## Classic Thunder Lipo Battery Safety Tips

1. Always use a charger designed to charge Lipo packs.
2. Always double check that the settings on the charger are correct for the pack being charged this includes cell count and current settings.
3. Always ensure that your charging leads are correctly connected.
4. Never leave a charging Lipo pack unattended.
5. Never charge your packs on or near a flammable product.
6. Do not charge a Lipo pack at over 1C. Though it may not damage them, it will almost certainly shorten their lifespan.
7. Always charge your Lipo packs in an Ammo can or Lipo sack or any other approved device.
8. With the current Rules for Classic Thunder allowing a 4S1P or 2 ea 2S1P packs you should have your voltage cut off set at 12 volts.
9. Never charge your packs in the model a hot pack can ignite wood or foam.
10. Never charge a pack that has ballooned or swelled.
11. In the event of a ballooned or puffed pack the following disposal tips are suggested.

Discharge slowly: with the pack in a safe area place a moderate resistance against the terminals ie small motor or light bulb until pack is fully discharged this could take up several hrs depending upon the resistance applied **Caution: During discharge the pack could become very Hot!**

Once fully discharged puncture the plastic envelope and place in Salt saturated water (a strong solution in a container where you've added salt until it will no longer dissolve) for several hrs then throw into regular trash.
12. Handle all packs with care as they are able to deliver high amounts of current if shorted.
13. Always use connectors that cannot be short circuited or use rubber fuel hose to protect the exposed ends.
14. Always store Lipos in a secure location where they cannot be handled by children.
15. Do not store fully charged or completely empty packs.
16. When storing Packs for extended periods it is suggested to store them at a 50% charge.
17. Don't store, charge or discharge Lipos that are at or below 50 degrees Fahrenheit (10 degrees Celsius).
18. Keep your Lipos from reaching temperatures that exceed 140 degrees Fahrenheit (60 degrees Celsius) whether in storage, during usage or during charging. They will be damaged and this could cause a fire.