

## SAFETY GUIDELINES

1. Always use a charger specially designed for lithium polymer batteries.
2. Always charge batteries in a fire proof container. Do not charge batteries on wood, cloth, carpet, in your model, or on any other flammable material.
3. Never leave batteries unattended while charging.
4. If a battery is deformed, swollen or appears damaged, DO NOT CHARGE, Follow the disposal instructions below to properly and safely dispose the battery.
5. Any time you have an accident with your model or if the battery swells or if the battery exceeds temperature guidelines follow these safety steps:
  - a. Immediately remove the battery pack from your model or charger.
  - b. place the battery in a non-flammable, well ventilated area.
  - c. observe the battery for 30min from a safe distance.
  - d. after 30min, 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.
7. Store your batteries in a cool, dry place between 0-26°C.
8. Do not assemble unmatched or dissimilar LiPo cells.
9. Store battery packs out of the reach of children and pets.

## CHARGING INSTRUCTIONS

1. YUNTONG lithium polymer cells feature a separate balancing plug that isolates each cell In pack and charges it independently.
2. Charge each battery pack individually. Never charge battery packs in series.

We recommend using YUNTONG balancer (YT-0205B) when charging your batteries, The YT-0205B is designed to automatically peak charge individual pack cells (up to 5 cell packs) with convenience and ease.
3. Always check to make sure that your charger settings match those listed on the battery pack label.
4. Make sure the battery connections are connected in the correct polarity.
5. Always check battery pack voltage before charging. Do not discharge LIPO cells below 3.0V per cell.
6. Do not charge at over 1C current.
7. Do not peak charge to more than 4.2V per cell.
8. Battery temperature is critical:
  - a . charge temp.range: 0-43°C
  - b. discharge temp. range: 0-60°C
  - c. storage temp.range: 0-26°C

## DISCHARGING INSTRUCTIONS

Never discharge a LiPo battery pack at more than the recommended discharge rate.

## BATTERY DISPOSAL INSTRUCTIONS

1. Discharge battery pack to 2.5V per cell or less.
2. Fill a bucket with enough water to submerge the battery pack completely.
3. Add salt to the water until no more salt will dissolve; the water is now saturated with salt.
4. Place the battery pack in the bucket and leave submerged in the salt water solution for 24 hours.
5. Remove the battery pack from the salt water and test the voltage.
6. If the voltage does not reach 0.0V, re-submerge and re-test until the voltage reach 0.0V.
7. Once the battery pack has been discharged to 0.0V, it is safe to dispose.

## WARNING

Charging and discharging batteries has the potential for fire, serious injury to persons and damage to property. The user of this battery agrees to accept responsibility for all such risks.

YUNTONG can not 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.

