

# WARNING



## Li-Po Battery Safety Guidelines

WARNING: PROCEDURES, WHICH IF NOT PROPERLY FOLLOWED, CREATE THE PROBABILITY OF PROPERTY DAMAGE, COLLATERAL DAMAGE AND SERIOUS INJURY.

For the purposes of this document Li-Po or any other Chemistry of batteries will be described as "Batteries."

## Handling and Storage

- Never alter, puncture or impact Batteries or related components.
- Do not directly connect the terminals with metal objects. This will short-circuit Batteries, resulting in heat and electrical discharge.
- Never store loose Batteries together, the Batteries' terminals may contact one another causing a short circuit.
- Never expose Batteries to extreme temperatures or direct sunlight. The temperature range must be between 40-120° F (4-49° C).
- Always check voltage of Batteries that have been out of service for longer than six (6) months.
- Always charge/store Batteries in a non-conductive, fireproof container or bag.
- For best results, store Batteries at approximately 1/2 of the capacity listed on the Batteries' label.

## Before the First Charge

- Make a visual and physical inspection of Batteries for any damaged or loose leads or connectors, damaged packaging, or other irregularities which may cause a short circuit and eventual \_re.
- Verify that the positive terminal of the Batteries is connected to the positive terminal of the charger. Confirm polarity with a voltmeter if unsure.
- Check the voltage of Batteries using a voltmeter to make sure Batteries have the same voltage as written on Batteries' label.

## Charging

Always refer to your charger's manual for correct procedures and safety information. In addition to your charger's manual, the warnings and guidelines listed below must be followed to avoid possible property damage and injury.

- Always charge Batteries in an open area away from flammable materials, liquids and surfaces.
- Never charge Batteries inside of the model.
- Never charge Batteries that are hot to the touch (above 100° F). DO NOT handle Batteries until they are cool.
- Always set the charger to proper cell count and/or voltage listed on Batteries' labels.
- Always set the charger to the amperage charge rate as written on Batteries' labels.
- Never charge at a rate greater than 1C (One (1) times the capacity of Batteries in amp hours)
- Always check the voltage of Batteries before each charge session in order to ensure they are at or above the minimum safe starting voltage. If starting voltage is below recommended levels then Batteries have been over discharged or have experienced a failure and should NOT be charged.
- Never overcharge Batteries beyond the capacity listed on Batteries' labels.

## Safety

If at any time Batteries become damaged, hot, or begin to swell, discontinue charging (or discharging) immediately. Quickly and safely disconnect the charger. Then place the Batteries in a safe, open area way from flammable materials in an approved Li-Po bag to observe. After one hour, remove the Batteries from service. DO NOT continue to handle, attempt to use, or ship the Batteries. Failure to follow these procedures can cause damage to Batteries, personal property or cause serious injury. Damaged or swollen Batteries can be unstable and very hot. DO NOT touch Batteries until they have cooled. Dispose of Batteries in the manner required by your city, county, state or country. In the event of a fire, a Class D, dry chemical extinguisher must be used.

# WARNING



## Discharging

- Never discharge Batteries at amperage rates higher than specified on Batteries' labels.
- Never allow the temperature of Batteries to exceed max temperature advised by the manufacturer.
- Never discharge Batteries to voltage below which they are rated by the manufacturer when measured under load (connected to the vehicle or a charger capable of discharge). Batteries discharged to a voltage lower than the lowest approved voltage may be damaged, resulting in loss of performance and potential fire when Batteries are charged.

## Additional Guidelines and Warnings

- In the event of a crash, always quickly and safely disconnect and remove Batteries from the model. Then follow the previously listed safety procedures.
- If the internal contents of Batteries come into contact with your skin, wash the affected area(s) with soap and water immediately. If it comes into contact with your eye(s), flush them with generous amounts of water for 15 minutes and seek immediate medical attention

## Battery Limited Warranty - NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Fat Shark, Inc. For up to date product literature, visit [www.FatShark.com](http://www.FatShark.com)

## Warranty Period

Exclusive Warranty- Fat Shark, Inc. (Fat Shark) warrants that the Products purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase by the Purchaser.

## Limited Warranty

Fat Shark reserves the right to change or modify this warranty without notice and disclaims all other warranties, express or implied.

(a) This warranty is limited to the original Purchaser ("Purchaser") and is not transferable. **REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER** This warranty covers only those

Products purchased from an authorized Fat Shark dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for warranty claims.

(b) Limitation- FAT SHARK MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCT. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

(c) Purchaser Remedy- Fat Shark's sole obligation hereunder shall be that Fat Shark will, at its option, replace any Product determined by Fat Shark to be defective in the event of a defect, this is the Purchaser's exclusive remedy.

Replacement decisions are at the sole discretion of Fat Shark. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product.

This warranty does not cover damage due to improper installation, operation, maintenance or attempted repair by anyone.

**FAT SHARK DOES NOT INSPECT OR REPAIR BATTERIES, DO NEVER SHIP BATTERIES TO FAT SHARK.**

## Damage Limits

FAT SHARK SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCT, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY.

Further, in no event shall the liability of Fat Shark exceed the individual price of the Product on which liability is asserted. As Fat Shark has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly the user accepts all resulting liability.

If you as the Purchaser or user are not prepared to accept the liability associated with the use of this Product, you are advised to return this Product immediately in new and unused condition to the place of purchase.

Law: These Terms are governed by Chinese law (without regard to conflict of law principals).