



FIRE SUPPORT LTD

Kong Power Technology Lithium Polymer Battery

IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS v1.3

All batteries are tested before they are posted and any fault must be notified within 3 days of receiving your order

Users must read this safety and warning sheet before the battery is connected to any device for the first time.

• The 90 days warranty from Kong Power Technology automatically becomes invalid. if one violates any of the following,

1. Please take extreme caution when soldering the dean plug to the main wires. The cells could be permanently damaged if the battery is shorted.
2. Kong Power battery pack are strongly suggested to be balance charged ever) time. This has great influence over the life and performance or the battery pack.
3. Self-discharging is normal in Li-Po battery. Top off your battery packs before use if the) are fully charged and have not been used for max performance.
4. Use Li-Po balance charger only.
5. Never charge the battery unattended.
6. Maximum charge is 3C but charge with more than 1C could get false message from charger and is not encouraged.
i.e. for 2200mAh/5000mAh batter), $2200\text{mAh}/5000\text{mAh} = 2.2 \text{ 5A} = 1\text{C}$.
7. 1C charge is recommended. Attempting for higher charge current could get false message from charger and is not encouraged.
i.e. 1100mAh/1600mAh battery. the charge current should be $1.1\text{A} / 1.6\text{A}$ for 1C charging.
8. Do not overcharge or direct charge, which could shorten the life of the battery and the battery could crack if severely over charged.

Cell voltage must not exceed 4.2V per cell.

9. Do not charge batteries in series without reading your charger manual carefully. This could cause overcharge, fire or incorrect battery recognition.

10. The minimum voltage could be different for different Kong Power batten pack. Please DO read the sticker on the battery pack for information accordingly.

11. DO not over discharge the battery, or it could be damaged.

12. The cell voltage is best kept above 3.0V. The multi function chargers might identify the battery as undetectable if the voltage is exceedingly low.

Over discharge causes the cells unbalanced or any cell to be over charged. Therefore, over discharge is not encouraged.

13. Constantly over discharging the battery could cause voltage unbalanced as a result of power loss.

If a power 10 occurs, please charge the battery to 3.8V/cell or above then balance-charge-discharge the battery for 1 to 3 times.

14. Continue to charge a battery that has begun to well up will cause fire.

15. DO not expose the battery in direct sun light. Never charge your batteries in car under extreme temperature. **This could cause a fire.**

16. Check the cell voltage regularly and balance the cells for max performance.

17. The battery could be hot after use. Please leave it for 30 minutes before charging.

18. Please take caution of the above and take a good care of your battery to maintain its high performance and to extend its life.

19. RC model boat and RC model car players please take caution of all the above and also use timer.

Use BE for Li-Poly battery only and set the cutoff voltage to 3.0V/cell or above to prevent the battery from being over discharged.

20. AEG Airsoft Gun players are recommended to TIME the battery use and stop discharging the battery immediately when the ROF drop noticeably. If the battery is discharged to lower than 3.0V / cell, it could be severely damaged.

21. Warranty: The warranty does not cover misuse, unpacked battery, abuse or other inappropriate use of the battery.

Product warranty is limited to original defects.

If you have any question concerns about the battery. go to www.kongpower.com for technical support or contact Fire Support

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