

FMA DIRECT PART NO. CP02700-3S-TX**Safety Precautions for Lithium Polymer Battery Packs Sold by FMA Direct**

1. Never fast-charge any battery type unattended.
2. Never charge Li-Po cells/packs at any rate unattended. Charging outdoors is preferred.
3. Only charge Li-Po cells/packs with a charger designed specifically for lithium polymer chemistry.
4. Li-Po cells can ignite because of unmatched cell capacity or voltage, cell damage, charger failure, incorrect charger settings and other factors. Using FMA Cell Balancing chargers to charge Li-Po packs will significantly decrease the risks inherent in charging Li-Po batteries.
5. Always use the correct charging voltage. Li-Po cells or battery packs may ignite if connected to a charger supplying more than 6 volts per cell.
6. Always assure the charger is working properly.
7. Always charge Li-Po cells or battery packs where no harm can result, no matter what happens. NEVER use water on any cells or battery pack.
8. Never charge a cell/pack in a model. A hot pack may ignite wood, foam, plastic, etc.
9. Never charge a cell/pack inside a motor vehicle, or in a vehicle's engine compartment.
10. Never charge a cell/pack on a wooden workbench, or on any flammable material.
11. If a cell/pack is involved in a crash:
 - a. Remove the cell or battery pack from the model.
 - b. Carefully inspect the cell or battery pack for shorts in the wiring or connections. If in doubt, cut all wires from the cell or battery pack.
 - c. Disassemble the pack.
 - d. Inspect cells for dents, cracks and splits. Dispose of damaged cells (see below).
12. Dispose of cells or battery packs as follows:
 - a. Discharge: with the cell or battery pack in a safe area, connect a moderate resistance across the terminals until the cell or battery pack is discharged. CAUTION: the cell or battery pack may be hot!
 - b. Discard: Li-Po Battery: puncture plastic envelope, immerse in salt water for several hours and place in regular trash.
13. Handle all cells or battery packs with care, as they can deliver high currents if shorted. Shorting by a wedding ring, for example, will remove a finger.
14. Always store cells or battery packs in a secure location where they cannot be shorted or handled by children. Do not store fully charged nor full empty battery packs.
15. When constructing a pack, use only cells of the same capacity (mAh). Construction of battery packs should be done by qualified FMA staff.

ADDITIONAL IMPORTANT SAFETY FACTS ABOUT FMA PN: CP02700-3S-TX

1. This transmitter battery pack contains a blocking diode that will prevent charging through the main red/black wires. It is important to never charge a lithium battery pack using a charger that is not designed for lithium batteries.
2. All charging should be accomplished by means of the included 5 pin node connector using a good quality, balancing charger such as the Cellpro 4s. Charging by other means will void pack warranty and can be hazardous.
3. Damage may occur to lithium polymer cells when discharged below 2.5 volts per cell. Never leave the transmitter power on when not in use as over discharge may result in damage to the pack.

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