



# WARNING! CAUTION! DANGER!

**LIFT HERE**  
Instructions enclosed

## FIRE HAZARD!

Before use, read and follow all manufacturer's charging and handling instructions, warnings and precautions! Lithium Polymer (LiPo) batteries pose a severe risk of fire if not properly handled and charged per the instructions. Never allow children under 14 years old to charge batteries without the supervision of a responsible, knowledgeable adult.

- While charging, ALWAYS place the battery in a fire retardant/fire proof container and on a non-flammable surface such as concrete.
- ALWAYS charge batteries in a well-ventilated area.
- REMOVE flammable items and combustible materials from the charging area.
- ONLY use a Traxxas iD-equipped LiPo charger with this battery. DO NOT charge with a NiMH-only charger.
- If any battery or cell is damaged in any way, DO NOT charge, discharge, or use the battery.

- BEFORE you charge, ALWAYS confirm that the charger settings exactly match the battery type (chemistry), specification and configuration to be charged.
- DO NOT exceed the maximum recommended charge rate.
- DO NOT disassemble, crush, short circuit or expose to flame or other source of ignition.
- NEVER leave batteries unattended while charging.



If you have any questions, call Traxxas Customer Support at 1-888-TRAXXAS (1-888-872-9927); outside the US at +1-972-549-3000.

KC2238-R00 REV 140807

**TERMS OF USE** - The buyer assumes all risk associated with LiPo batteries by using this product. Traxxas, its affiliates, manufacturers, distributors, and retail partners 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. Read and follow all provided instructions, information, and warnings. After reading all provided information, if you DO NOT agree with these terms and conditions and are not prepared to accept complete liability for the use of this product, return this product immediately in new/unused condition to your place of purchase. Your hobby dealer absolutely can not accept product for return or exchange if it has been used in any way.

If you have any questions call Traxxas Customer Support at 1-888-TRAXXAS (1-888-872-9927); outside the US at +1-972-549-3000 or e-mail support@Traxxas.com.

**WARNING** - Lithium Polymer (LiPo) batteries are significantly more volatile than other rechargeable batteries. Charging and discharging batteries has the potential for fire, explosion, serious injury, and property damage if not performed per the instructions.

ONLY use a Traxxas iD-equipped LiPo charger with this battery. Never use NiMH or NiCad-type chargers or charge modes to charge LiPo batteries. The use of a NiMH or NiCad charger or charge mode will damage the batteries and may cause fire and personal injury.

NEVER charge or use a LiPo battery or pack that shows any kind of damage or deformity. Swelling is a sign of internal damage. If a battery becomes swollen, deformed, or appears damaged, DO NOT CHARGE. Follow the disposal instructions below to properly and safely dispose of the battery.

NEVER allow children under 14 years old to charge batteries without the supervision of a responsible, knowledgeable adult.

ALWAYS inspect your LiPo batteries carefully before charging. Look for any loose leads or connectors, damaged wire insulation, damaged cell packaging, impact damage, fluid leaks, swelling (a sign of internal damage), cell deformity, missing labels, or any other damage or irregularity. If any of the above conditions are observed, DO NOT CHARGE or use the battery pack. Follow the "BATTERY DISPOSAL INSTRUCTIONS" included, and safely dispose of the battery.

DO NOT let any exposed battery contacts or wires touch each other. This will cause the battery to short circuit and create the risk of fire.

ALWAYS charge batteries in a flame retardant/fire proof container. Traxxas recommends the use of the Traxxas Battery Charging Bag that is available separately.

NEVER charge batteries in your model, on wood, cloth, carpet, or on any other flammable material. Keep a chemical fire extinguisher in nearby in case of fire.

DO NOT store or charge LiPo batteries with or around other batteries or battery packs of any type, including other LiPos.

Store and transport your LiPo batteries in a cool dry place. DO NOT store in direct sunlight. DO NOT allow the storage temperature to exceed 140°F / 60°C or the cells may be damaged and a risk of fire created.

DO NOT disassemble LiPo cells and charge.

DO NOT attempt to build your own LiPo battery pack from loose cells.

STORE battery packs safely out of the reach of children and pets.

ALWAYS proceed with caution and use good common sense at all times.

### BATTERY CHARGING AND DISCHARGING PRECAUTIONS

Unlike other batteries, charging and discharging LiPo batteries has a greater risk of fire resulting in personal injury and property loss.

Traxxas LiPo Power Cells feature integrated balance wires that isolate each cell in a pack and charges each cell independently. This ensures that all cells balance equally and discharge at the same rate during use. ONLY use a Traxxas iD-equipped LiPo charger with all Traxxas LiPo battery packs.

ALWAYS make sure that your charger settings match those listed on the battery pack label. Incorrect settings will result in battery damage and create a serious risk of fire.

DO NOT leave the charger and battery unattended while charging, discharging, or anytime the charger is ON. If there are any signs of a malfunction or in the event of an emergency, unplug the charger from the power source and disconnect the battery from the charger.

If at any time during the charging or discharging process the battery begins to balloon or swell, discontinue charging (or discharging) immediately. Quickly and safely disconnect the battery, then place it in a safe, open area away from flammable materials to observe it for at least 30 minutes. Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire. A battery that has ballooned or swollen even a small amount must be removed from service completely.

Make sure the charger settings match the battery type and specifications. Refer to the battery label for the proper cell count and charging amperage setting:

- Battery Chemistry
- Maximum Charge Rate
- Cell Configuration
- Voltage



# WARNING! CAUTION! DANGER!

## FIRE HAZARD!

Before use, read and follow all manufacturer's charging and handling instructions, warnings and precautions! Lithium Polymer (LiPo) batteries pose a severe risk of fire if not properly handled and charged per the instructions. Never allow children under 14 years old to charge batteries without the supervision of a responsible, knowledgeable adult.

- While charging, ALWAYS place the battery in a fire retardant/fire proof container and on a non-flammable surface such as concrete.
- ALWAYS charge batteries in a well-ventilated area.
- REMOVE flammable items and combustible materials from the charging area.
- ONLY use a Traxxas iD-equipped LiPo charger with this battery. DO NOT charge with a NiMH-only charger.
- If any battery or cell is damaged in any way, DO NOT charge, discharge, or use the battery.

- BEFORE you charge, ALWAYS confirm that the charger settings exactly match the battery type (chemistry), specification and configuration to be charged.
- DO NOT exceed the maximum recommended charge rate.
- DO NOT disassemble, crush, short circuit or expose to flame or other source of ignition.
- NEVER leave batteries unattended while charging.



If you have any questions, call Traxxas Customer Support at 1-888-TRAXXAS (1-888-872-9927); outside the US at +1-972-549-3000.

Make sure the battery connectors are connected in the correct polarity. Black is negative (-) and red is positive (+). A wrong connection will damage the battery and create a serious risk of fire.

Any time a battery gets hot to the touch during the charging process (temperature greater than 110°F / 43°C), disconnect the battery from the charger and discontinue charging immediately.

Never charge LiPo battery packs in series or parallel. ONLY charge each battery pack individually. Charging packs in series or parallel may result in improper charger cell recognition and an improper charging rate that may lead to overcharging, cell imbalance, cell damage, and fire. ONLY use a Traxxas iD-equipped LiPo charger, which is specifically designed to automatically peak charge individual pack cells (up to 3 cell packs) with convenience and ease.

DO NOT attempt to charge a battery with low voltage below 2.8V per cell.

DO NOT exceed the maximum recommended charging rate.

Never charge a LiPo battery to more than 4.2 volts per cell. Any cell that is charged to a voltage higher than 4.2V can be damaged and potentially catch fire. **Never "trickle" charge a LiPo battery. Trickle charging at even the lowest possible rate will cause the cells within the battery to charge beyond 4.2V, resulting in cell damage and potential fire.**

DO NOT charge a 2S (7.4V nominal) battery to more than 8.4V. DO NOT charge a 3S (11.1V nominal) battery to more than 12.6V.

The Battery's temperature is important. Use the following temperature ranges as guidelines:

- a. Charge Temperature Range: 32°F - 110°F / 0°C - 43°C
- b. Discharge Temperature Range: 32°F - 140°F / 0°C - 60°C

For optimum performance in cold climates, warm the pack to 100°F / 37°C before use. After use or discharging, the battery must cool to ambient temperature before charging.

#### NEW BATTERY BREAK-IN

New LiPo battery packs can require 5 or more charge/discharge cycles before reaching optimum performance. During this time, Traxxas recommends that the battery pack not be discharged above 70% of the batteries C rate. A "1C" charge rate is equal to your batteries capacity in milliamps divided by 1000.  
Example: 5000mAh 25C battery has a 70% rating of 17.5C = 25C x 0.70 [(5000mAh ÷ 1000) x 17.5] = 87.5 Amps

#### DISCHARGING INSTRUCTIONS

Never discharge a LiPo battery pack at more than the manufacturer's recommended discharge rate. The discharge rate is: Battery pack capacity (mAh) ÷ 1000 x Pack C rating  
Example for 25C packs: (5000mAh ÷ 1000) x 25C = 125 Amps

#### BATTERY DISPOSAL INSTRUCTIONS

1. Discharge battery pack to 2.8 volts 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 with a voltmeter.

6. If the voltage does not read 0.0 volts, submerge the battery again and re-test until the voltage reads 0.0 volts.
7. Once the battery pack has been discharged to 0.0 volts, it is safe to dispose.
8. Recycle by calling RBRC at 1-800-822-8831 for the nearest recycling drop off location.

#### INSTRUCTIONS FOR DISPOSAL OF WEEE BY USERS IN THE EUROPEAN UNION

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or where you purchased the product.

#### LIFETIME BATTERY REPLACEMENT PROGRAM

Traxxas will replace any defective Traxxas battery at our discretion with no cost to you within the first year of purchase. The second year and beyond, we will exchange your Traxxas battery for a new one of the same or similar specifications at a 50% discount from our retail price. This program does not cover normal usage, modifications, water or crash damage, mis-use or abuse. Contact Traxxas Customer Service for further details

This product is warranted against defects in original material and workmanship only. No term warranty is offered with this product.

Traxxas liability, in no case, shall be greater than the actual purchase price of this product. For replacement, product must be returned in brand new condition, with packaging and itemized sales receipt.

This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

For questions or technical assistance, call:

# 1-888-TRAXXAS

(1-888-872-9927) (U.S. residents only)

E-mail: [support@Traxxas.com](mailto:support@Traxxas.com)

— TRAXXAS.COM —

6200 Traxxas Way, McKinney, TX 75070

Phone: 972-549-3000, Fax: 972-549-3011