Thank you for purchasing the Traxxas EZ-Peak Plus charger. This charger features exclusive Traxxas innovations that make charging batteries easier and safer than ever. If you have any questions or concerns about your charger, please contact our customer support team for fast, friendly answers and solutions. Contact information is at the bottom of this page.

**WARNING!** For best charging results and your safety, it is essential that you read and understand these instructions before using the charger. Charging and discharging batteries has the potential for serious injury and damage to property. Use care when charging and follow all instructions and cautions.

### NiMH/LiPO FAST CHARGER INSTRUCTIONS

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TRAXXAS.com

Traxxas, 6200 Traxxas Way, McKinney, TX 75070, Phone: 1-888-TRAXXAS (Toll-free, US only) or 972-549-3000, Fax: 972-549-3011, e-mail: support@Traxxas.com

1. Power up the charger and connect the battery

2. Verify charge settings

  - Battery Type
  - Charge Mode
  - Charge Rate
  - Start

3. Charging

   - Press and hold Start button 2 seconds to start.
   - Press once to stop.

4. Charge cycle complete

   - The EZ Peak Plus will trickle charge your NiMH battery at up to 200mA for 12 hours after the charge cycle is complete.

### Charging Traxxas iD LiPo Batteries

1. Power up the charger and connect the battery

2. Verify charge settings

   - Battery type selected must match the battery type shown on the battery.

3. Charging

   - Press and hold Start button 2 seconds to start.
   - Press once to stop.

4. Charge cycle complete

   - Cycle Complete (solid)

### Charging Traxxas ID NiMH Batteries

1. Power up the charger and connect the battery

2. Verify charge settings

   - Battery type selected must match the battery type shown on the battery.

3. Charging

   - Press and hold Start button 2 seconds to start.
   - Press once to stop.

4. Charge cycle complete

   - Cycle Complete (solid)

### Charging Modes

- Storage charge
  - Makes it easy to charge or discharge the battery to the proper storage voltage. Use this mode whenever the battery will be stored unused for more than 7 days.

- Fast charge
  - Fast charges your battery without balancing your cells. Stops charging when the first cell reaches peak voltage. Depending on the battery, this may reduce the charge time by a few minutes.

- Balance charge
  - Always balance charge your LiPo batteries for maximum capacity, voltage, and battery life. This is the default setting for Traxxas iD batteries. The EZ-Peak Plus performs a balance charge quickly and efficiently.
1. Connect the main connector and the balance connector to the charger

When a battery is connected for charging that does not have Traxxas iD, the red charge rate/prograce LEDs will sweep in a scanning motion. Advanced Mode must be used for manual battery type and charge rate selection. The Start button will not light blue when there is no Traxxas iD present.

2. Enter Advanced Mode: Simultaneously press and hold the Start button and the Charge Rate Select button for 2 seconds.

3a. Charging a NiMH battery

Press and hold Start button 2 seconds to start. Press once to stop.

3b. Charging a LiPo battery

LiPo mode should be selected by default (green LEDs). If the LiPo and NiMH LEDs alternately blink then the balance connector is either disconnected or damaged. Do not attempt to charge this LiPo battery.

Charger Error Codes

If this charger detects an error during the charge process, the charge status LEDs will flash an error code.

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The detected battery type does not match the charger configuration.</td>
<td>a. Press the Battery ID Start/Stop button to return to charger configuration. b. Verify that the battery matches the selected type (LiPo or NiMH). c. Verify that the balance connector is plugged into the charger (if charging a legacy LiPo battery). d. Inspect the battery for any signs of damage.</td>
</tr>
<tr>
<td></td>
<td>The battery or cell voltage is too high or too low to charge safely.</td>
<td>a. Verify that the balance connector is plugged into the charger (of charging a legacy LiPo battery). b. Disconnect the battery and check its condition. Ensure it is within safe voltage levels.</td>
</tr>
<tr>
<td></td>
<td>The charge cycle timed out without reaching the target battery voltage.</td>
<td>Disconnect the battery and check its condition.</td>
</tr>
<tr>
<td></td>
<td>The Traxxas battery ID is detected but is not readable by the charger.</td>
<td>Contact Traxxas Customer Support.</td>
</tr>
<tr>
<td></td>
<td>The internal charger temperature is too high.</td>
<td>Power off the charger and allow it to cool before attempting to charge the battery again.</td>
</tr>
</tbody>
</table>

Warranty Information

Traxxas electronic components are warranted to be free from defects in materials and workmanship for a period of 30 days from the date of purchase.

Limitations

Any and all warranty coverage does not cover replacement of parts and components damaged by abuse, neglect, improper or unreasonable use, crash damage, water or excessive moisture, chemical damage, improper or inefficient maintenance, accident, unauthorized alteration or modification or any other cause not the responsibility of Traxxas. Traxxas will not pay for the cost of charging or transportation of a defective component to us. This warranty is limited to the charger only and does not cover batteries or LiPo or other accessories used in conjunction with the charger.

Traxxas Lifelong electronics warranty after the expiration date of the warranty period, Traxxas will repair electronic components for a flat rate. Please visit Traxxas.com/support for a current schedule of warranty costs and fees.

Charging and handling precautions for all battery types:
- ALWAYS proceed with caution and use good common sense at all times.
- Charge only NiMH packs or 2S–3S LiPo battery packs.
- ALWAYS inspect your LiPo batteries before charging. Look for any loose leads or connectors, damaged wire insulation, damaged cell packaging, impact damage, bulging cells, swelling (a sign of internal damage), cell deformation, 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 disposal instructions included with your battery to properly dispose of the battery.
- Do not store or charge LiPo batteries with an uncharged or damaged battery pack.
- Store and transport your LiPo batteries in a cool dry place.
- Do not expose to water or moisture.
- Charge only NiMH packs or 2S–3S LiPo battery packs.
- Keep a Class D fire extinguisher nearby in case of fire.
- Do not attempt to build your own LiPo battery pack from loose LiPo cells.
- Do not disassemble LiPo batteries or cells.
- Do not attempt to build your own LiPo battery pack from loose LiPo cells.
- Always proceed with caution and use good common sense at all times.

Fire Hazard: Charging and Discharging Batteries has the Potential for Fire, Explosion, Serious Injury, and Property Damage if not performed per the instructions. Before use, read and follow all manufacturer’s instructions, warnings, and precautions. Never allow children under the age of 14 to charge or use LiPo batteries without the supervision of a responsible, knowledgeable adult.

Important warnings for users of Lithium Polymer (LiPo) batteries:
- Never use a Lithium Polymer (LiPo) battery charger with a balance adapter port to charge LiPo batteries. Never charge LiPo batteries or change mode to charge LiPo batteries. DO NOT charge a LiPo with a NiMH-only charger. The use of a NiMH or NiCD charger in a LiPo charger will damage the batteries and may cause the personal injury.
- Never charge LiPo battery packs in series or parallel. Charging packs in series or parallel may result in improper charger cell recognition and a improper charge rate that may lead to overcharging, cell imbalance, cell damage, and fire. ALWAYS inspect your LiPo batteries carefully before charging. Load for any hook-up connectors or damaged wire insulation, damaged cell packaging, impact damage, bulging cells, swelling (a sign of internal damage), cell deformation, 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 disposal instructions included with your battery to properly dispose of the battery.
- Do not store or charge LiPo batteries with an uncharged or damaged battery pack.
- Store and transport your LiPo batteries in a cool dry place. Do not store in direct sunlight. Do not allow the charge temperature to exceed 140°F or 60°C or the cells may be damaged and create a fire risk.
- Do NOT discharge LiPo batteries or cells.
- Do NOT attempt to build your own LiPo battery pack from loose LiPo cells.
- Always proceed with caution and use good common sense at all times.