



2-AMP AC CHARGER INSTRUCTIONS

Covers Part #2969



WARNING! CAUTION! DANGER!



FIRE HAZARD! This 2-amp AC charger is for use with Traxxas iD NiMH battery packs only. To prevent a fire risk, DO NOT attempt to charge LiPo batteries or any other type of battery with this charger. Legacy Traxxas High-Current Connectors are not compatible with this charger. DO NOT try to force legacy connectors into the charge connector.

- ALWAYS proceed with caution and use good common sense at all times.
- ONLY charge battery packs assembled with 2/3A (receiver packs and "mini" packs) or sub-C cells (this is the size used in common "stick packs").
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children require adult supervision while using this charger.
- 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.
- While charging, ALWAYS place the battery in a fire retardant/fire proof container and on a non-flammable surface such as concrete.
- DO NOT charge batteries inside of an automobile. Do not charge batteries while driving in an automobile.
- NEVER charge batteries on wood, cloth, carpet or on any other flammable material.
- ALWAYS charge batteries in a well-ventilated area.
- REMOVE flammable items and combustible materials from the charging area.
- DO NOT leave the charger and battery unattended while charging, discharging, or any time that the charger is ON with a battery connected. 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.
- DO NOT operate the charger in a cluttered space, or place objects on top of the charger or battery.
- If any battery or battery cell is damaged in any way, DO NOT charge, discharge, or use the battery.
- Keep a Class D fire extinguisher nearby in case of fire.

- BEFORE you charge, ALWAYS confirm that the charger settings exactly match the type (chemistry), specification, and configuration of the battery to be charged.
- DO NOT exceed the battery manufacturer's maximum recommended charge rate.
- DO NOT disassemble, crush, short circuit, or expose the batteries or cells to flame or any other source of ignition.
- If a battery gets hot to the touch during the charging process (temperature greater than 140°F / 60°C), disconnect the battery from the charger and discontinue charging immediately.
- ALWAYS unplug the charger and disconnect the battery when not in use.
- AVOID short circuits by always plugging the charger into the power socket first and then connect the battery to the charger. Remember to always reverse this procedure when disconnecting the battery.
- DO NOT disassemble the charger.
- REMOVE the battery from your model or device before charging.
- DO NOT expose the charger to water or moisture.
- ALWAYS store battery packs safely out of the reach of children and pets.
- DO NOT charge batteries under ANY of the following conditions:
 - Batteries that are hot to the touch.
 - Batteries that are not expressly stated by the manufacturer to be suitable to accept the power output (voltage and amperage) the charger delivers during the charging process.
 - Batteries that are damaged or defective in any way. Examples of damage or defects include, but are not limited to, batteries with dented cells, damaged or frayed wires, loose connections, fluid leaks, corrosion, plugged vents, swelling, cell deformity, impact damage, melted components, or any other signs of damage.
 - Battery packs that have been altered from original manufacturer configuration.
 - Non-rechargeable batteries (explosion hazard).
 - Batteries that have missing or unreadable labels, preventing you from properly identifying the battery type and specifications.

About the Traxxas 2-amp AC Charger

The Traxxas #2969 Battery Charger is a fully featured NiMH (Nickel Metal Hydride) charger. It features exclusive Traxxas innovations that make charging batteries easier and safer than ever with 2-amp charge current for fast charging and advanced peak detection to optimize every charge.

TERMS OF USE - The buyer assumes all risk associated with using this product. Traxxas, its affiliates, manufacturers, distributors, and retail partners cannot 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 cannot accept product for return or exchange if it has been used in any way.

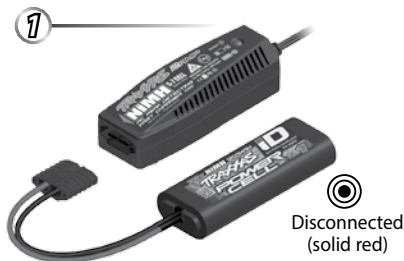
If you have any questions, call Traxxas Customer Support at 1-888-TRAXXAS (1-888-872-9927), outside the US at +1-972-549-3000, or e-mail support@traxxas.com.

Specifications:

Input voltage100-240VAC, 50-60Hz, 0.8A
Output current.....2 amps DC

Operation

1. Plug the charger into an AC wall outlet. The LED on the charger will glow **red** to indicate it is ready to charge a battery.



2. Connect the battery to begin charging. Plug the battery into the charger. The charger's LED will flash **green**, indicating that charging has begun. The flashing green LED on the charger indicates the charge progress. Charging time will vary with the capacity of the battery being charged.



3. Disconnect the battery when charging is complete.



The Traxxas 2-amp AC charger uses sophisticated voltage-detection circuitry to monitor the battery and automatically stop charging when the pack has reached maximum capacity. When the battery is fully charged, the LED will light solid **green**. The battery will be warm in your hand. Disconnect the battery.

CHARGE PROGRESS

1 green flash	0 - 25% charged
2 green flashes	25% - 50% charged
3 green flashes	50% - 75% charged
4 green flashes	75% or more charged
Solid green LED	100% charged

LED INDICATION

MEANING

Solid Red LED	Ready for Charging
Slowly Flashing Green LED	Charging (see Charge Progress chart)
Solid Green LED	Battery Fully Charged
Flashing Red LED	Charger Error (see Charger Error Codes below)
No LED	No power (check power source)

Clearing errors

If there is a problem with the battery, such as a short circuit, the charger's LED will flash **red**. Disconnect the battery and unplug the charger from its power source to clear the error. Determine the cause of the error before continuing.

CHARGER ERROR CODES

LED INDICATION	MEANING	SOLUTION
1 red flash	Power source error	Check power source
2 red flashes	Battery error	Disconnect battery
3 red flashes	The charger safety timer has expired	Disconnect battery; if battery is too hot, discontinue charger use and contact Traxxas Customer Support
4 red flashes	The internal charger temperature is too high	Disconnect charger and allow charger to cool
7 red flashes	The battery voltage is too high	Disconnect battery; battery is not compatible with the charger

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 infrequent maintenance, accident, unauthorized alteration or modification or items that are considered consumable. Traxxas will not pay for the cost of shipping or transportation of a defective component to us. This warranty is limited to the charger only and does not cover batteries, vehicles and other accessories used in conjunction with the charger.

Traxxas Lifetime 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. The covered repairs are limited to non-mechanical components that have NOT been subjected to abuse, misuse, or neglect. Products damaged by intentional abuse, misuse, or neglect may be subject to additional charges.