

Your Reedy 526-S charger allows plug and play charging with the following Reedy batteries:

- #730 WolfPack 3000mAh 7.4V (2S) LiPo
- #731 WolfPack 3300mAh 7.4V (2S) LiPo
- #732 WolfPack 3400mAh 7.4V (2S) LiPo
- #734 WolfPack 3700mAh 14.8V (4S) LiPo

Warranty and Repair Policy

Team Associated aspires to bring you the highest level of quality and service in the market. Our products are tested and raced around the world with the sole purpose of delivering state-of-the-art performance for enthusiasts of all levels. To view Team Associated's most up to date product information, please visit <http://www.reedypower.com>, <http://www.teamassociated.com> or <http://www.rc10.com>. To purchase Team Associated/Reedy products and accessories, please visit your favorite retail outlet.

All Team Associated/Reedy products have been carefully inspected prior to shipment. However, your Reedy 526-S charger is warranted to the original purchaser for 90 days from the date of purchase against defects in material and workmanship. During this period, Team Associated will repair or replace, at our discretion, any defective components.

Equipment that has been mishandled, abused, improperly installed, or has been damaged due to other causes is not covered under warranty. Equipment that has been repaired or modified by an unauthorized person or agency is also void of warranty.

This warranty is for the original product only. Associated Electrics, Inc. shall not be liable for any loss or damages, whether direct or indirect, incidental or consequential, or from any special situation, arising from the use, misuse, or abuse of this product. This limited warranty gives you specific rights. You may also have other rights, which vary from state to state.

Do not return the equipment to the point of purchase as they are not authorized to honor warranty claims or perform service. Be sure the charger is packed in a strong cardboard box with plenty of soft packaging material. We recommend using a shipper's tracking services. Team Associated is not responsible for any items lost in transit.

Please return the items to Associated Electrics Inc., attn: Service Department, and include the following:

1. Your full name, mailing address, telephone number, and email address.
2. A note, inside the box, describing in detail the problems you are having or the service you are requesting.
3. A copy of the original sales receipt showing the purchase date.

Once received, warranty service will be performed and items returned promptly. You will be notified by telephone when an item does not fall under the terms of the warranty and service charges are required.

Associated Electrics Inc.
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Lake Forest, CA 92630 USA
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REEDY 526-S

AC/DC 2S-6S LiPo/LiFe BALANCE CHARGER

#604



Introduction

Congratulations on your purchase of the Reedy 526-S AC/DC 2S-6S LiPo/LiFe Balance Charger. Simple to use and in a compact package, all functions are controlled with a single button. The charging process is as simple as connecting your battery and pressing the start button.

Because the 526-S is capable of charging 2S-6S LiPo or LiFe batteries, it's a one-stop charging solution for nitro racers who need to charge receiver, transmitter, and starter box batteries. It is also the perfect charging option for electric enthusiasts who want the flexibility to charge a variety of different battery types and configurations for a variety of vehicle types and scales.

Great features at an economical price make the Reedy 526-S AC/DC 2S-6S LiPo/LiFe Balance Charger the perfect choice for all LiPo and LiFe battery charging requirements.

Features

- AC/DC power input
- Selectable charge rate of 1, 2, 3, 4, or 5 amps
- LiPo and LiFe compatible
- Balance charges 2S-6S batteries
- Simple one-button operation
- 12-bit microchip CPU controller
- LED and beeper charge status indicators
- Deans® Ultra Plug® connector
- JST-XH balance harness
- Previous charge setting memory
- Reverse and short-circuit protection
- Internal cooling fan
- High-quality Taiwanese manufacturing

Powering the Charger

Your charger can be powered by plugging it into a standard 110V wall outlet or by using the provided alligator clips to connect the charger to a 12V DC power source such as a 12V DC power supply or an automobile battery. DO NOT use both an AC and DC power source at the same time.

To power the charger using DC power, connect the red (positive) alligator clip to the red terminal of the DC power source and the black (negative) end of the alligator clips to the black terminal of the DC power source. If you choose to power the charger with an automobile battery, NEVER do so with the automobile running!

Charging Procedure

1. Connect the charger to your power source, plug the output wires/connector into the output sockets (red = +/positive, black = -/negative), and plug the balance harness into the socket in the front of the charger.
2. When connected to the power source, the charger's LEDs will scroll on and off followed by a beep. The currently selected charge rate LED and battery type LED will remain illuminated.
3. Select the charge rate based on the battery manufacturer's instructions. Press and release the Select/Start/Stop button to select the appropriate charge rate. Note: Generally, batteries should be charged at a rate no higher than 1C.
4. Select the battery type by pressing and holding the Select/Start/Stop button. Always charge LiPo batteries in LiPo mode and LiFe batteries in LiFe mode. If you are unsure which type of battery you have, do not charge it!
5. Plug the battery into the charger output plug. Plug the battery's balance connector into the appropriate socket on the balance harness.
6. Push and hold the Start/Stop/Select button to begin the charging process. The green charge rate LED will begin to blink slowly during the entire charging process. Note: If the balance connector is not plugged into the balance harness, charging will not begin and the charger will repeatedly beep.

7. The charge rate can be changed during the charging process by pressing and releasing the Start/Stop/Select button.

8. When the battery is completely charged, the green charge rate LED flash quickly and the beeper will sound for 30 seconds. If the battery is left connected for more than 30 seconds, the LED will continue to flash quickly and the beeper will sound approximately every 90 seconds.

9. To stop the charging process before the battery is fully charged, press and hold the Start/Stop/Select button until the charge rate LED stops flashing. The battery can be removed from the charger at this time.

Charge Rates

Your charger's maximum potential charge rate is dependent upon the number of cells in the battery being charged.

2S = 5 amps
3S = 4 amps
4S = 3 amps
5S = 2 amps
6S = 2 amps

If the selected charge rate is higher than the potential charge rate allowed for the number of cells in the battery being charged, the charger will automatically default to the maximum potential rate. ALWAYS observe the battery manufacturer's charging instructions.

Safety Precautions

1. Selecting a charge rate higher than that recommended by the battery manufacturer may result in battery failure and or fire.
2. Never leave the battery and charger unattended while charging.
3. Always remove the battery from the charger when charging is complete.
4. Never connect the charger to AC and DC power sources simultaneously.
5. The charger may become hot during charging. Keep the charger away from flammable materials or materials that may be adversely affected by heat.
5. Always allow the charger to cool between charges.
6. Never connect the charger to a 12V automobile battery while the vehicle's engine is running.
7. Always observe the battery manufacturer's charging instructions.
8. Do not allow children to operate the charger without adult supervision.
9. Do not operate the charger near water.
10. Never open or disassemble the charger.
11. Always observe correct polarity when making connections to the power source or the battery being charged.
12. Only charge LiPo/LiFe batteries designed for R/C models.

Operation Notes

1. When the input voltage is less than 10.5V, the blue LiPo LED will flash quickly and the charger will beep.
2. Please return the charger to Team Associated for service if the blue LiFe LED flashes quickly and the charger beeps during charging.
3. If the charger fails to work properly or displays any problems, stop using the charger immediately and return it to the Reedy/Team Associated for repair.