



320A

2 Cell LIPO READY



The Atomik 320A ESC Waterproof Brushed ESC was designed to be used in cars, trucks, and rock crawlers that run brushed motors. There is a automatic low voltage cut off that shuts off motor power when the battery voltage reaches 6.2 volts. In addition if there is too high of voltage applied to the ESC, we have added a over protection circuit to prevent damage. With simple forward, brake, and reverse controls, setup is quick and easy.

SPECIFICATIONS

INPUT: 6.0V-8.4V (4-7 cell NiMh NiCd) 2 Cell LiPO

BEC Output: 5V1A

Constant Current: 80A, 320A Burst

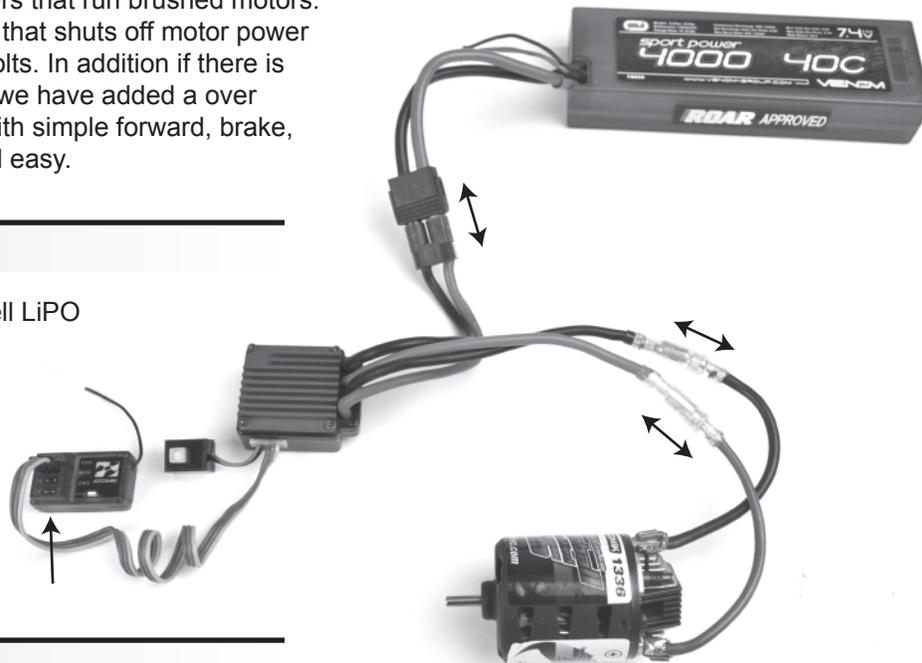
Size: 32 x 17 x 37 mm

Motor Range: 540 7T-60T, 550 15T-60T

Waterproof: Yes

Low Voltage Protection: Yes (6.2V)

Over Voltage Protection: Yes



SETUP:

1. Very little setup is required. Install the 320A ESC with double stick tape onto the appropriate location of your vehicle keeping loose wires away from spinning parts.
2. Attach the red motor wire from the 320A ESC to the positive red lead coming off of your motor.
3. Connect the black wire to the negative lead (black) coming off your motor.
4. Plug the ESC into channel 2 on your receiver.
5. Make sure the switch for the ESC is in the off position before connecting a battery.
6. Turn ON the transmitter, then plug in the battery to the ESC.
7. Turn ON the ESC. The motor will emit a single beep when properly armed. If the ESC does not detect a signal, it will "beep" continuously; the "beep" will stop once a signal is detected.
8. When full throttle is applied, a Green LED will illuminate. When full brake is applied a Red LED will illuminate.
9. If the motor runs in reverse, simply switch the two motor wires.

OPERATION:

Forward: Pull the throttle trigger on the transmitter, Green Led lights.

Brake: Push the throttle behind the neutral point to apply brakes.

Reverse: To run your vehicle into reverse requires a double tap. Apply brakes, put the throttle trigger to neutral, then push the throttle trigger in reverse again, this will then apply power to make the vehicle run in reverse. To go forward again, simply pull the throttle trigger.

General Warranty Policies

Atomik™ warrants this product to be free of material and workmanship defects when new. Atomik™ will at its sole discretion repair or replace defective components free of charge within 90 days from date of purchase or within 30 days for all electronic components. This warranty does not cover wear and tear, crash damage, modifications, failure to perform routine maintenance, or any damages arising as a result of improper use. All warranty claims are to be directed to Atomik™ Customer Service at www.atomik-rc.com

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