01 Features

- Waterproof and dustproof, suitable for low-temperature conditions.
- Suitable for brushless steamers and motors.
- Three mounting modes: fixed, vertical, and horizontal, suitable for various vehicles.
- High current, high speed, high torque, smooth operation.
- Direct current, high efficiency, low noise, high stability.
- Direct current, low noise, and superior performance.
- Automatic throttle check, easy to use.
- Suitable for remote ESC with power plugs.
- Multiprotection: Low voltage, overcurrent protection, thermal runaway protection.

02 Begin to Use the New Brushed ESC

1 Connections

Electronic Speed Controller

ESC-1060WP-BRUSHED

Specifications

ESC-1060WP-BRUSHED

Power Type: 2S LiPo, 3S LiPo, 4S LiPo
Max Voltage: 7.4V
Current: 50A
Motor: Brushed
ESC: 1060WP

Battery: 2S LiPo
Voltage: 7.4V
Current: 50A
Motor: Brushed

ESC: 1060WP

2 Set the Throttle

The throttle is used to set the throttle signal and control the ESC. The throttle is used to control the motor and the ESC to control the speed of the vehicle.

03 Set the ESC Parameters

1. How to Set the ESC

- ESC Type: 2S LiPo, 3S LiPo, 4S LiPo
- ESC Model: 1060WP
- ESC Voltage: 7.4V
- ESC Current: 50A

2. Battery Type: 2S LiPo, 3S LiPo, 4S LiPo

04 Protection Features

1. Low voltage and overcurrent. When the battery voltage drops below the lower limit (6.8V), the ESC will enter the protection mode, and the motor speed will be reduced. When the voltage drops below 6.0V, the ESC will shutdown and stop the motor.

2. Motor heat protection. When the motor temperature exceeds the specified limit, the ESC will reduce the output power to protect the motor.

05 Troubleshooting

Trouble | Possible Cause | Solution
--- | --- | ---
Motor won’t run | Check the motor connection and ESC connection. | Check the motor and ESC connection. If the motor won’t run, check the ESC.
Motor won’t run | Check the ESC and motor connections. | Check the ESC and motor connections.
Motor won’t run | Check the ESC power. | Check the ESC power.
Motor won’t run | Check the ESC and motor connections. | Check the ESC and motor connections.
Motor won’t run | Check the ESC and battery connections. | Check the ESC and battery connections.
Motor won’t run | Check the ESC and motor connections. | Check the ESC and motor connections.
Motor won’t run | Check the ESC and power supply. | Check the ESC and power supply.
Motor won’t run | Check the ESC and battery connections. | Check the ESC and battery connections.
Motor won’t run | Check the ESC and motor connections. | Check the ESC and motor connections.
Motor won’t run | Check the ESC and battery connections. | Check the ESC and battery connections.
Motor won’t run | Check the ESC and power supply. | Check the ESC and power supply.