

# QuicRun Fusion PRO

Dedicated power system for 1/10 crawler machines



All-in-one design,  
shorter



Three  
operating  
modes



FOC driver  
algorithm upgrade



FOC for  
Super  
Linearity



Refine  
parameter  
items



Applicable to  
All Weather  
Track Conditions



Multi-gear adjustable,  
stop when its required



Advanced  
and Secured  
Electronic Switch

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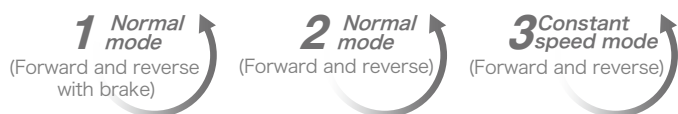


## All-in-one design, shorter

The design has been integrated and optimized to provide a cleaner and sleeker layout appearance. The overall length is now at 58mm and is 6mm shorter than the previous version. The smaller footprint provides for a spacious and an easy assembly process.

## Three operating modes

Supports a variety of application needs such as the "constant speed mode (forward and reverse)", "normal mode (forward and reverse with brake)" and "normal mode without constant speed function (Forward and Reverse)"



## FOC driven, crawl worry-free

The FOC mode operates smoothly at low speed. The strong torque is able to outperform the sensored power system and the consistency is better than the brushed power system. The latest generation motor is extremely silent, eliminating unwanted noises during operation and is the best choice for rock crawler.

Note: This feature is only available in constant speed mode.

## Applicable to All Weather & Track Conditions

The IP-67 waterproof system guarantees excellent waterproofing and dustproofing protection. The whole power system is able to drive on a variety of surfaces including muddy, sandy, icy, snowy and water without damaging the power unit.

## Refine parameter items

The ESC is equipped with 13 adjustable parameter items to meet the needs of fine-tuning adjustments. New parameters such as "maximum braking force", "speed fluency", "start mode (Punch)", "throttle midpoint area" and other practical parameters are included.

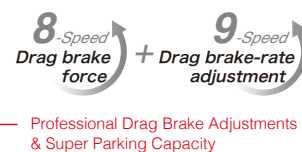
## FOC driver algorithm upgrade, power increase guaranteed

The FOC drive algorithm upgrade increases the efficiency by 8% and reduces the power consumption loss by 30%, resulting in a significant increase in power. The increase in temperature is lower when climbing at low speed, with a longer battery lifespan for a longer playtime.



## Multi-gear adjustable, stop when its required

There are 8-gears of drag brake force and 9-gears of drag brake acceleration adjustment to provide for a stronger ramp parking capability.



## Advanced and Secured Electronic Switch

Compare to the standard on/off switches, the dust, dirt, and waterproof switch housing ensures reliable and longer life. Heavy impact or harsh surface will no longer affect and damaged the switch, eliminating any unwanted damage. Users will be able to enjoy bashing their RC cars.

### QuicRun Fusion PRO

Applications: 1/10 Crawler



Crawler

Continuous / peak current: 60A / 200A

Lipo Cells: 2-3S Lipo, 6-9 Cells NiMH

BEC output:

6V/7.4V adjustable, continuous current 6A (Switch mode)

Size/Weight:

37mm(diameter)x58mm(length)/209g(including wires&connectors)

Programming port:

Independent programming interface(switch position)

Motor KV: 2300KV

Diameter / Length of motor: 37mm / 58mm

Shaft diameter / exposed shaft length:

3.175mm / 16mm

Motor Poles: 4