

QuicRun Fusion SE

Dedicated power system for 1/10 crawler



Integrated design



FOC Powered



Intelligent
Torque Output



Waterproof
Protection IP67



The ramp parking
skills are superb



Durable design



QuicRun Fusion SE

A vibrant look that catches the eye

Aesthetically Appealing

The design has been integrated and optimized to provide a cleaner and sleeker layout appearance. The overall length is now at 58mm with a smaller footprint to provide for a spacious and easier assembly process.



FOC Powered, Excellent heritage

The FOC drive mode is a game changer. The high efficiency generates lesser heat and effectively extends the endurance time. The almost silent operation has excellent low speed torque and operates smoothly at low speed. The overall power is able to outperform the sensored power system and provides extraordinary control experience to the rock-crawler vehicles.

Smart torque output and speed closed-loop control Elegant posture on the slope

The smart torque output control equipped in the ESC ensures vehicle going up and downhill elegantly.

The ESC will automatically increase its output torque to overcome the resistance and go uphill smoothly;

Vice versa. The ESC automatically reduces the output torque and stabilizes the speed of the car upon going downhill.

Note: This feature is only available in RPM/Throttle Matching

The ramp parking skills are superb

There are 8-gears of drag brake force and 9-gears of drag brake acceleration adjustment to provide for a stronger ramp parking capability. The maximum drag brake force is about 2 times more than ordinary brushless systems in order to satisfy the users with different control habits.



Durable design

The use of electronic switches is reliable and ensures a longer lifespan. 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.



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.

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Main applications: 1/10 Crawler



Crawler

Continuous current: 40A

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

BEC output: 6V/7.4V adjustable, continuous current 4A (Switch mode)

Size/Weight:

36mm(diameter)x58.1mm(length)
201g (including wires&connectors)

Programming port:

Independent programming interface(switch position)

Motor KV: 1800KV & 1200KV

Diameter/Length of motor: 36mm/58.1mm

Shaft diameter/exposed shaft length: 3.175mm/16.5mm

Motor Poles: 4