

QuicRun WP 10BL120 G2

Brushless Electronic Speed Controller

Best Combination QuicRun 3652/3660 SL G2



Intelligent freewheeling technology



Powerful built-in BEC system



Efficient cooling BEC system



Capacitor Thermal Protection



Built-in capacitor



All-weather operation

QuicRun WP 10BL120 G2

intelligent freewheeling technology, greatly improved performance

The innovative intelligent freewheeling technology enables higher driving efficiency and lower operating temperature of the ESC, and further improves the stability and reliability of the ESC.

Powerful built-in BEC

The ESC has a built-in BEC with a continuous current of 5A and supports a maximum output current of up to 10A. The output voltages are switchable between 6V, 7.4V. This ensures that the ESC is able to support the demanding high-torque servos in the market.

Continuous current of **5A** Maximum output current of up to **10A** The output voltages are switchable between **6V/7.4V**

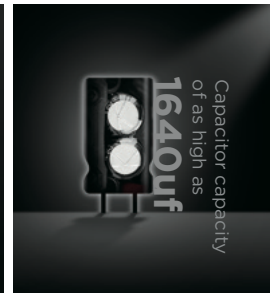


Efficient cooling system

The integrated radiator design, combined with the patented copper thermal conduction sink on the internal power board of the ESC, facilitates the rapid conduction of internal heat to the radiator, and the fan is added to dissipate heat. These results an efficient heat dissipation system to ensure that the ESC is always in a good heat dissipation state.

Capacitor Thermal Protection

Capacitor thermal protection is designed and implemented into the ESC to effectively prevent capacitors from exploding and causing irreversible damages to the ESC due to overloading.



Built-in capacitor

Super large built-in capacitor, The built-in capacitor of the ESC is as high as 1640uF. External capacitors are not needed for 10th scale models on the market and helps improves ease of use.

High protection level, all-weather operation

The IP-67 waterproof Rating guarantees excellent waterproof and dustproof protection. The whole power system is able to drive on a variety of surfaces including mud, sand, ice, snow and water without damaging the power unit.



Note: The IP67 protection level mentioned above is splash-resistant, water-resistant and dust-resistant under normal use, and splash, water and dust resistance are not permanently effective, and the level of protection may decline due to aging. Do not soak for a long time to avoid damaging the product.

QuicRun WP 10BL120 G2

Applications 1/10th Short course truck, Monster truck



Short Course Truck



Truggy



Monster truck

Cont. / Peak Current 120A / 760A

Motor Type Sensorless / Sensored Brushless Motor (only in sensorless mode)

Motor Limit With 3S Lipo: KV μ 4000 3660 size motor

With 4S Lipo: KV μ 2600 4268 size motor

BEC Output 6V / 7.4V adjustable, continuous current 5A (Switch-mode)

Cooling Fan Powered by built-in BEC

Size / Weight 52.8(L) x 39.8(W) x 38.2(H)mm / 119g (Included wires&connectors)

Lipo Cells 2-4S Lipo

Programming Port Independent programming port