



Combo EZRUN MAX10 G2 80A/3652SD 3300kv G3

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The combo includes the EZRUN MAX10 G2 80A electronic AC regulator and the EZRUN 3652SD G3 AC motor. The devices have been optimized to work together, so they can provide maximum performance and efficiency. They are also distinguished by being waterproof and dustproof. The kit is compatible with RC vehicles such as 1:10 scale SCT cars, trucks and monster trucks, for example.

Reliable engine

The included four-pole high-performance brushless motor is ideal for tuning RC vehicles such as 1:10 scale cars, off-road buggies, crawlers and 2WD trucks. Compared to standard 540-size systems, it offers higher power, automatic optimization and additional features such as thermal protection (in combination with the EZRUN MAX10 G2 controller). The product is waterproof and dustproof (IP67), and its modular design allows for easy maintenance and repair.

Expanded capabilities

The EzRun 3652SD motor is optimized for use with the Hobbywing EZRUN MAX10 G2 controller, which can automatically identify it to create a reliable drive system. The product also stands out for its stable torque over the entire operating speed range and uses patented technology with Hall sensors. In addition, the high-speed, high-accuracy encoder guarantees a clean signal and immunity to noise. It is also worth noting that, relative to the previous generation, the motor features 5% more power and 3% more efficiency.

Robust design

The casing of the product is made of high-end CNC aluminum, making it very durable and resistant to damage. Also noteworthy is the winding made of high-purity copper wires, improved rotor design and precision ball bearings, which ensure high durability and smooth operation. All this means that the EzRun 3652SD motor can serve you well for a long time.

High-performance regulator

The EZRUN MAX10 G2 regulator offers everything you need to realize the full potential of your 1:10 scale RC vehicle - no matter if it's a road car, an off-road buggy or a lightweight 2WD short cruise truck. It allows you to use both AC motors with and without sensors. It also provides 12 programmable parameters, such as, for example, drive mode, BEC voltage, engine direction, maximum braking force or Turbo Timing (up to 32°), which increases power up to 25%. Programming and software updates are done using additional modules, which are available for purchase separately.

Many possibilities

The product is compatible with 540-550 motors - both with and without sensors. It requires 2-3S LiPo power and features a compact design, low weight and a patented high-performance cooling system. It is also waterproof and dustproof - it will perform well in almost any conditions. It also offers an adjustable BEC stabilizer with up to 5 A and a voltage of 6 V to 7.4 V. In doing so, it supports a number of protective functions, such as thermal protection and fault protection, for example.

Included

Motor
Regulator + wires
Operating instructions

Silnik

Manufacturer: Hobbywing
Motor type: ACRPM
per volt: 3300 rpm/V
Li-Po: 2-3 cells
Open circuit current: 3,9 A
Number of poles: 4
Diameter: 37 mm
Length of motor housing: 53 mm
Shaft diameter: 3.17 mm
Free shaft length: 15 mm
Weight: 228,3 g
Synchronization: 0°
Protection class: IP67

Regulator

Producent: Hobbywing
Application: RC vehicles (1:10 scale)
Type: AC
Constant current: 80 A
Max peak current: 52 A
Li-Po: 2-3 ogniwa
BEC voltage: 6-7,4 V
BEC current (max.): 5 A
Length: 53 mm
Width: 39.5 mm
Height: 37.2 mm
Waga: 120 g
Control: 2-way
Input for sensors: Yes
Programmable: Tak
Waterproof: Tak
Programmable parameters: Ogólne: tryb jazdy, maks. moc wsteczna, liczba ogniw LiPo, ochrona napięcia, napięcie BEC, kierunek obrotów silnika; Sterowanie przepustnicą: początkowa wartość przepustnicy, rozruch, maks. moc wsteczna; Sterowanie hamulcem: intensywność hamowania oporowego, maks. siła hamowania; Taktowanie: Turbo Timing, Opóźnienie Turbo Timing;

Price:

€ 140.99

RC models, Regulators, Brushless