



Zestaw napędowy EZRUN MAX10 G2 80A/3652SD 4100kv G3

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EZRUN MAX10 G2 80A/3652SD 4100kv G3 drive kit.

The kit includes the EZRUN MAX10 G2 80A electronic AC controller 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

MotorRegulator + wiresOperating instructions

Silnik

ManufacturerHobbywingModelHW30402605Motor typeACRPM per volt4100 rpm/VLi-Po2-3 cellsOpen circuit current5 ANumber of poles4Diameter37 mmLength of motor housing53 mmShaft diameter3.17 mmFree shaft length15 mmWeight227,9 gSynchronization0°Protection classIP67

Regulator

ProducentHobbywingApplicationRC vehicles (1:10 scale)TypeACConstant current80 AMax peak current52 ALi-Po2-3 ogniwaBEC voltage6-7,4 VBEC current (max.)5 ALength53 mmWidth39.5 mmHeight37.2 mmWaga120 gControl2-wayInput for sensorsYesProgrammableTakWaterproofTakProgrammable parametersGeneral: drive mode, max reverse power, number of LiPo cells, voltage protection, BEC voltage, motor direction; Throttle control: initial throttle value, start-up, max reverse power; Brake control: resistance braking intensity, max braking force; Clacking: Turbo Timing, Turbo Timing Delay;

Preço:

€ 136.00

Modelismo, Regulators, Brushless