

# EzRun MAX5

# EzRun MAX6

1:5 & 1:6 Brushless Electronic  
Speed Controller

200A

Best for  
1:5  
Vehicle

EzRun MAX5

160A

Best for  
1:6  
Vehicle

EzRun MAX6



EzRun MAX5

EzRun MAX6

**HOBBYWING®**

**EZRUN**

WWW.HOBBYWING.COM

## Great Flexibility & Versatility

With incredible acceleration capabilities and a rock-solid, stable output, the MAX5/6 can handle instant full-torque start-ups for wheelies, high-speed racing on straightaways and powering through the bumpiest terrain. The user will have the choice of adjusting the ESC parameters as per his preference and ability.



Powerful Acceleration &  
Abundant Output



Multiple Real-time  
Overload Protections

## High Reliability & Durability

Built with the most rugged and high-quality components and coupled with cutting-edge firmware, the EZRUN MAX5/MAX6 is able to deliver unmatched power and performance for even the most hardcore of racing applications, but is also responsive enough to protect itself from damage due to overloading due to physical abuse, overuse or even human error.



Applicable to All  
Weather Conditions

## Applicable to All Weather Conditions

The waterproof and dust-proof design allows the MAX5/MAX6 to be used in all weather conditions without any issue of damage caused to the ESC from water or dust.



Maintenance Free

## Maintenance Free

The ESC minus the cooling fan is basically maintenance free. The cooling fan is designed to be shockproof, which in turn will reduce damage brought on by frequent vehicle high jumps and landings on hard surfaces. vehicle high jumps and landings on hard surfaces.



EzRun MAX5



EzRun MAX6



Advanced and Secure  
Electronic Switch

## Advanced and Secure Electronic Switch

The MAX5/6 features an electronic switch with a lifespan of over 50000 on/off cycles, housed in a completely waterproof, dust-proof and shock-resistant design.



Sparkproof  
Circuit

## Built-in Anti-Spark System

The MAX5/6 is built with internal anti-spark circuitry that protects not only battery connectors from damage but helps to prevent physical injury due to burnt fingers from the inevitable issue of sparking when hooking up the ESC to higher voltage battery packs (5S/6S/7S/8S).



Wide Range  
of Applications



(MAX6 Applications:) This ESC is applicable to various 1/6<sup>th</sup> & 1/7<sup>th</sup> scale vehicles like the Traxxas XO-1, and also suitable to various 1/8<sup>th</sup> scale heavy vehicles like the CEN GST-E.

It's the ideal option for high-end aggressively powered builds.



Model	Current	Motor Type	Applications	Motor Limit	LiPo / NiMH Cells	BEC Output	Cooling Fan	Size/Weight	Programming Port
EzRun MAX5	200A/ 1300A	Sensored / Sensorless Brushless Motor (only in sensorless mode)	1/5th Touring Car, Buggy, Truggy and Truck	With 8S LiPo: 58110 Size Motor (KV ≤ 1000)	3-8S LiPo	6V/7.2V Switchable, Continuous Current of 6A and Peak Current of 25A (Switch-mode BEC)	Powered by the stable BEC voltage of 6V/7.2V	93.4x58x47.8mm/ 342g	FAN / PRG Port
EzRun MAX6	160A/ 1050A		1/6th Touring Car, Buggy, Truggy, Truck and 1/8th Heavy Vehicles	With 6S LiPo/18S NiMH: KV ≤ 1500 (5892 size motor) With 8S LiPo/24S NiMH: KV ≤ 1200 (5892 size motor)				70x56x46.5mm/ 240g	