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Link to the product: https://www.skyrc.eu/skyrc-toro-ts50-sensored-esc-p-155.html

SkyRC TORO TS50 SENSORED ESC

Price	**33.10 Euro**
Availability	**Not available**
Shipping time	**24 hours**
Number	**153**
Producer code	**SK-300060**
Manufacturer	**SkyRC**

Product description

Toro TS50 ESC is a brushless sensored ESC with small size, light weight, and electronic power switch, which is designed for 1/10 Buggy and Touring car. It accepts 4-6S NimH or 2S LiPo battery, and its BEC is 6V/2A.
It comes with well-performed throttle and brake control function. Racers could set punch/brake control rate by point or customize the throttle/brake curve to meet the request for linear and power.
It also supports firmware update and can be programmed by program box, and SkyLink via PC.

A simple push button operates the switch meaning to eliminate the problems associated with intermittent contact of an ordinary mechanical switch.

The users could set and store 10 sets of profiles in the ESC. These data could be called out at any time without any special program setting. All the setting can be exported or imported so that the user could compare and analyze.

Low voltage protection
Motor and ESC overheat protection
Signal lost protection.

The firmware can be updated by connecting the ESC with PC .

It can be programmed by PC connected with
1. SKYLINK

2. Program Box

Users could set the punch/brake control rate by point or custom the throttle/brake curve by themselves,and different customers' request for linear and power all can be met.

Throttle Control Setting

Throttle Curve Custom

Brake Control Setting

Brake Curve Custom

Specifications:

	Size		
	Constant/Burst Current		50A/300A
	Motor Compatible		Brushless Sensor & Sensorless ESC
	Car Compatible		1/10 Buggy and Touring Car
	Motor Limits		4-6S NiMH or 2S LiPo--≥8.5T(1/10 Touring Car),≥11.5T(1/10 Buggy)
	Resistance		0.0006ohm

	Battery Cell Count		4-6S NiMH or 2S LiPo
	BEC Output		6V@2A
	Weight		60g
	FAN		Optional part
	REMARK: All the testing results are working with 540 class motors.		