Data current as of: 31-01-2026 18:14

Link to the product: https://www.skyrc.eu/skyrc-toro-ts-120a-esc-p-139.html

SkyRC TORO TS 120A ESC

Price	**90.24 Euro**
Availability	**Not available**
Shipping time	**24 hours**
Number	**137**
Producer code	**SK-300044-01**
Manufacturer	**SkyRC**

Product description

TS120 *ADVANCED TIMING SYSTEM*

Toro TS 120A ESC for 1/10th Scale Car is designed for the use with 2S to 3S LiPo battery packs, has a 3.5T motor limit and features a 6V/3A BEC system. This feature does away with the need to use a separate receiver battery pack.

Less resistance, less heat ,more effective

10 User Modifiable Profiles

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.

Safety Features

Low voltage protection
Motor and ESC overheat protection

Signal lost protection

Firmware Update

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

Programming Method

It can be programmed by PC connected with
1.SKYLINK(SK-600013)

2.Smart phone via Bluetooth Module(SK-600075)

3.PROGBOX(SK-300046),

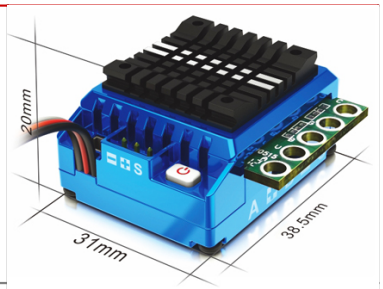
Precise Programmable Items

Advanced Timing System
Users could set the turbo and boost timing which can improve the motor RPM to get its best performance.

Well-performed Throttle and Brake Control Function

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

Specifications

Size	
Weight	45g (w/o wire)
Constant/Burst Current	120A/760A
Motor Compatible	Brushless Sensor & Sensorless ESC
Car Compatible	1/10 and 1/12 Buggy and Truck 1/10 and 1/8 Crawlers
Motor Limits	5-6S NIMH or 2S LIPO--≥3.5T(1/10 Buggy), ≥5.5T(1/10 Truck) 8-9S NIMH or 3S LIPO--≥5.5T(1/10 Buggy),≥8.5T(1/10 Truck)
Resistance	0.0003ohm
Battery Cell Count	4-9S NIMH or 2-3S LIPO
BEC Output	6V@3A, linear
FAN	5V@0.2A , MAX 12.6V
