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30A RC Brushless Motor Electric Speed Controller ESC 3A UBEC with XT60 & 3.5mm bullet plugs

Brand: RC Electric Parts

241 ratings

| 47 answered questions

Amazon's Choice ▾ for "esc 30a"

Checking Prices...

Price: **\$16.49** & FREE Returns

Get \$60 off instantly: Pay \$0.00 upon approval for the Amazon.com Store Card.

- Comes Pre-soldered with XT60 Connector and 3.5mm bullet plugs
- 5v/3A UBEC (Very Efficient) - ESC can power receiver and servos
- LiPo 2 - 4s (Cells), NiCd/NiMH: 5 - 12 Cells, 6.4V - 16.8V
- Low Battery Protection, Overheat Protection, Startup Throttle Protection, Signal Loss Protection,

\$16.49

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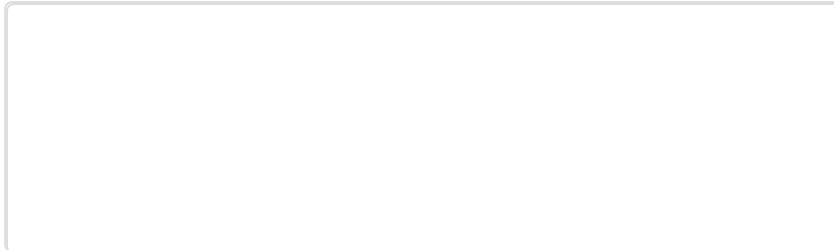
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- Programmable - Programming Card or using Transmitter

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Product description

The RC Electric Parts 30A Electric Speed Controller (ESC) is a great little powerful ESC that runs very well and doesn't run hot pre-soldered with 3.5mm Bullet Plugs and an XT60 Plug, eliminating the need for you to solder your own plugs on!

The ESC can be programmed via the transmitter, as explained in the instructions, or using a programming card that can be purchased. You can also use an RC Electric Parts Programming card to ensure that it'll properly program the ESC.

Benefits:

- Programmable either using a programming card or transmitter
- Super smooth and accurate linear throttle adjustment
- Supports high RPM motors.
- Utilizes smaller MOSFETs to minimize weight.
- Minimal heat loss

Specs:

- Continuous Output:** 30A
- Burst Output:** 40A for 15 seconds
- UBEC:** 5V/3A
- Lipo Battery:** 2 - 4s (cells)
- NiCd/NiMH:** 5 - 12s (cells)
- Voltage Input:** 6.4v - 16.8v
- Size:** 54mm x 26mm x 11mm
- Weight:** 32g

Motor Type: Brushless Motor**Max RPM:** 240,000 rpm for a 2 pole, 80,000 rpm for a 6 pole, or 40,000 rpm for a 12 pole brushless motor**ESC Manual Link**<https://www.rcelectricparts.com/esc-user-guide.html>**Programming Card Link**<https://www.amazon.com/dp/B07GCVLJ12>**Recommended Complementary Parts****CF2812 Brushless Motor Kit:** <https://www.amazon.com/dp/B076B1GGWJ>**Product information**

Product Dimensions	2.09 x 0.43 x 0.98 inches
Item Weight	1.76 ounces
ASIN	B071GRSFBD
Manufacturer recommended age	0 months and up
Best Sellers Rank	#39,445 in Toys & Games (See Top 100 in Toys & Games) #1 in Radio Control Vehicle Speed Controls
Customer Reviews	241 ratings 4.5 out of 5 stars
Is Discontinued By Manufacturer	No
Mfg Recommended age	0 - 0 years

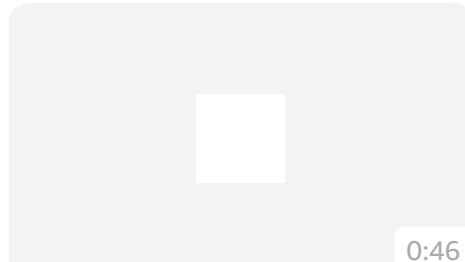
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Manufacturer

RC Electric Parts

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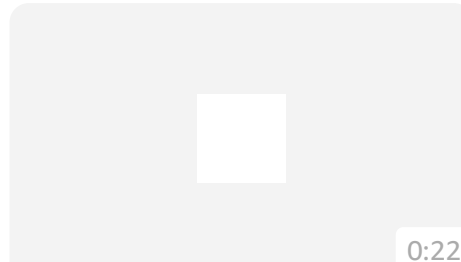
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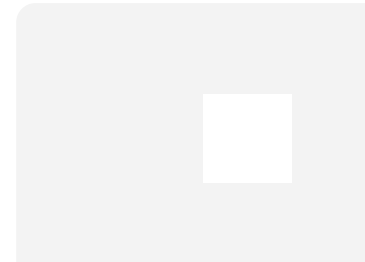
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Top reviews

Top reviews from the United States

F Volker

A time saver

Reviewed in the United States on December 15, 2019

Verified Purchase

I am using this to test various brushless motors for a non-RC ap programming is nice for those not wanting to purchase additional docked it one star because the "soft start" parameters (Very S 1sec) appear to be ignored or possibly not stored after program 2216) jumps immediately to start speed. Overall, though, this is developer's toolbox.

3 people found this helpful

Helpful Comment Report abuse

Grant Fields

Works good, download the instructions from m

Reviewed in the United States on June 25, 2018

Verified Purchase

Works good for my brushless motor. Has beeps to tell you the s compact with long wires. Should have came with instructions to

98

[Shop now](#)

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However these can be easily found on the manufacturer's webs

7 people found this helpful

Helpful

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Theodore Lambros

Great part!

Reviewed in the United States on September 22, 2017

Verified Purchase

Definitely give Relectronics.com 5 stars for customer service. For awesome I've already bought two of these they work great with in play ! Unfortunately my second unit was bad when it came in electronics so it was no big deal. I contacted RC electronics and within the day and sent me a new one really no questions asked problem was.. if I'm in need for another ESC will definitely buy

8 people found this helpful

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Alex

RPM response lag when reducing throttle from

Reviewed in the United States on August 11, 2020

Verified Purchase

While the ESC works properly when raising throttle from MIN to curve is almost linear, there's a hysteresis lag when lowering the the RPM stays constant when going from 100% to 80% throttle it becomes almost linear again. I tried reprogramming the ESC (have) and cannot find a mode that eliminates this problem. Fly problematic if the RPM response is lagging a lot. May be the reason auto mode.

Helpful

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Christopher Olson

burns out on loads even close to rated capacity

Reviewed in the United States on July 15, 2020

Verified Purchase

This claims to be a 30a esc, but when using it with a motor that amps it burns out. 2216 motor with 8x5 prop. (The Same airflow this worked out much better)

Used it with a 3 channel flitetest foam-board plane where I was electronics. nearly lost the whole plane when it smoked.

Be careful what you pay for, as it's hit or miss if you get one ab

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Neil Kolban

Great documentation

Reviewed in the United States on July 25, 2019

Verified Purchase

This is my first journey into brushless motors and it couldn't have first time. The documentation at the makers website is first class quality. Detailed instructions and notes are of high importance

One person found this helpful

Helpful

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Amanda W.

Seems to work great

Reviewed in the United States on February 14, 2020

Verified Purchase

It works properly. I'm not sure if it's compatible with a program motor runs smoothly with this. I'll eventually put it in a plane o

One person found this helpful

Helpful

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Gator

Excellent Speed Control!

Reviewed in the United States on August 11, 2019

Verified Purchase

This unit worked great in my RC plane. Holding up well. Easy to heat.

One person found this helpful

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