



Flycolor Raptor 30A

 ESC

Specification:

Brand

Name : Flycolor Item Name: 30A

ESC

Con.Current: **30A**

Burst Current (10s) : **40A**

BEC: No

Lipo: **2-4s**

Weight: 6.2g

Size: 26.5x13x5mm

Support **BLHeli-s** Firmware

Support **oneshot / Mutishot / Dshot**

Detect **High KV Motors**

 Voltage Spike & Drops

AVG Voltage Spike: **28.10 V**

AVG Voltage Drop: **8.90 V**

Accepted Limits:

Voltage Spike Safe Limits
16.8V - 34V

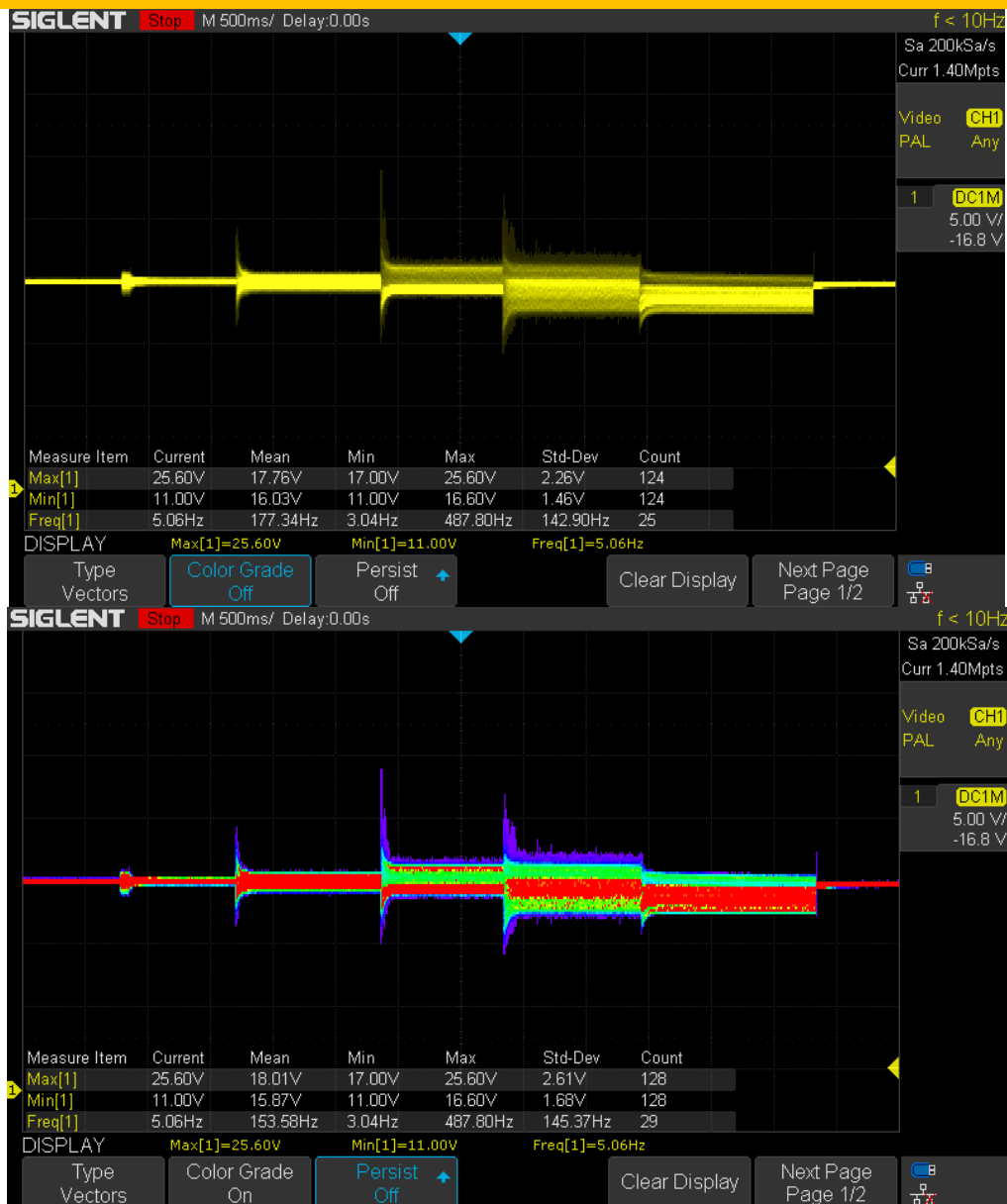
Voltage Drop Safe Limits
9v - 16.8V



HIGHLIGHTED FEATURES

- EFM8BB21F16G MCU, 8-bit C8051 core with pipeline and maximum operating frequency of 50MHz
- The maximum speed of ESC is limited to 500k eRPM.
- Dedicated high frequency driver, makes starting more smooth.

Throttle Noise



THROTTLE NOISE

The throttle noise on this specific ESC was absolutely amazing it out performs about 88% of all ESC's ranging from \$10 to \$20 and this only costs around \$9. Simply by far the best ESC in terms of bench testing and pricing. Don't forget Flycolor has been in the ESC market for a long time so it shows through their products.

To see how these results translate into FPV video feed check the link below.

https://www.youtube.com/watch?v=w0xPB4_5wqc

Simulated Flight Noise



SIMULATED AGGRESSIVE FLIGHT MANUVERS

These results are simply spectacular and you will not see another ESC perform this well for a while. We got a Voltage Spike of 28.20V which is way within the safe zone of 34V. Voltage Drop dipped below 9V which is ok but the reason for it is its efficiency at power delivery. Motors sounded like they are using a tekko32 ESC which is the Top ESC to date. For 10 USD you have nothing to lose with this ESC.

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You can confirm authenticity of certificate

<http://shopdronemesh.com/category/esc-cert/>

Date:

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