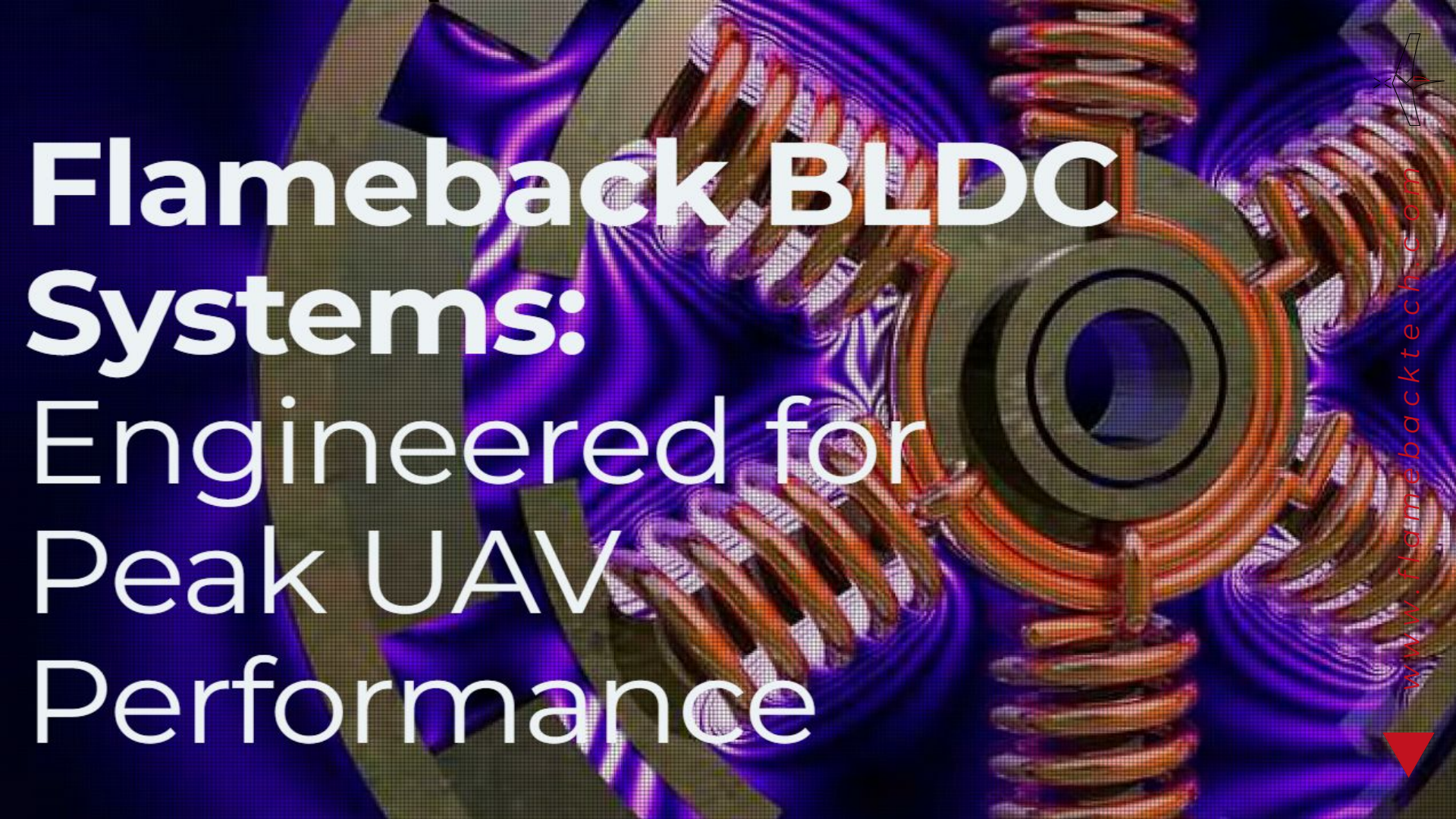


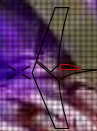


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Flameback BLDC Systems: Engineered for Peak UAV Performance

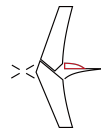


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Flameback 2215 KV 820 BLDC Motor

FB-BLDC-2215



Parameter	Specification
KV	820
Configuration	12N14P
Stator Diameter	22 mm
Stator Height	15 mm
Recommended ESC	30A ESC
Recommended Propellers	11 x 4.5
Max Current	18 A
Max Continuous Power (300 s)	300 W
No. of Cells LiPo	4S
Motor Dimensions	Ø 32 x 30 mm
Weight incl. cables	67 g

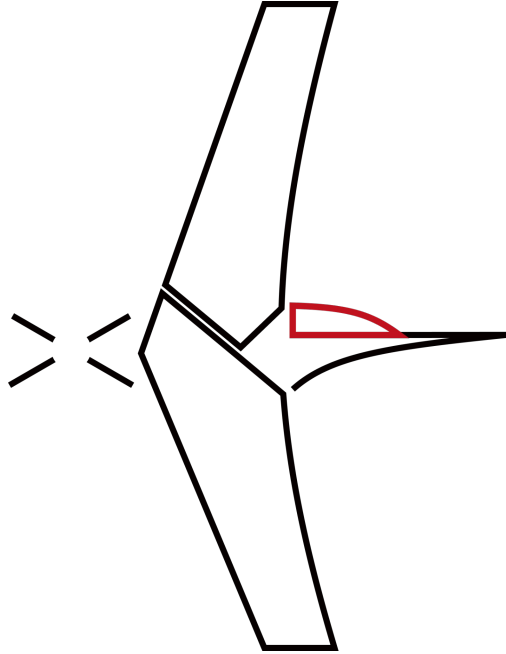
Flameback's 2215 KV 820 BLDC is purpose-built for high-agility platforms. A top performer for fixed-wing drones, VTOLs, and compact quadcopters.

With a high KV rating and lightweight construction (just 67g), it's perfect for responsive maneuvers and quick takeoffs.

Designed for efficiency at 4S with minimal heat build-up—thanks to tight winding tolerances and premium-grade laminations.

Compact, durable, and flight-proven — Flameback 2215 is a solid choice for next-gen aerial mobility.





Flameback

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