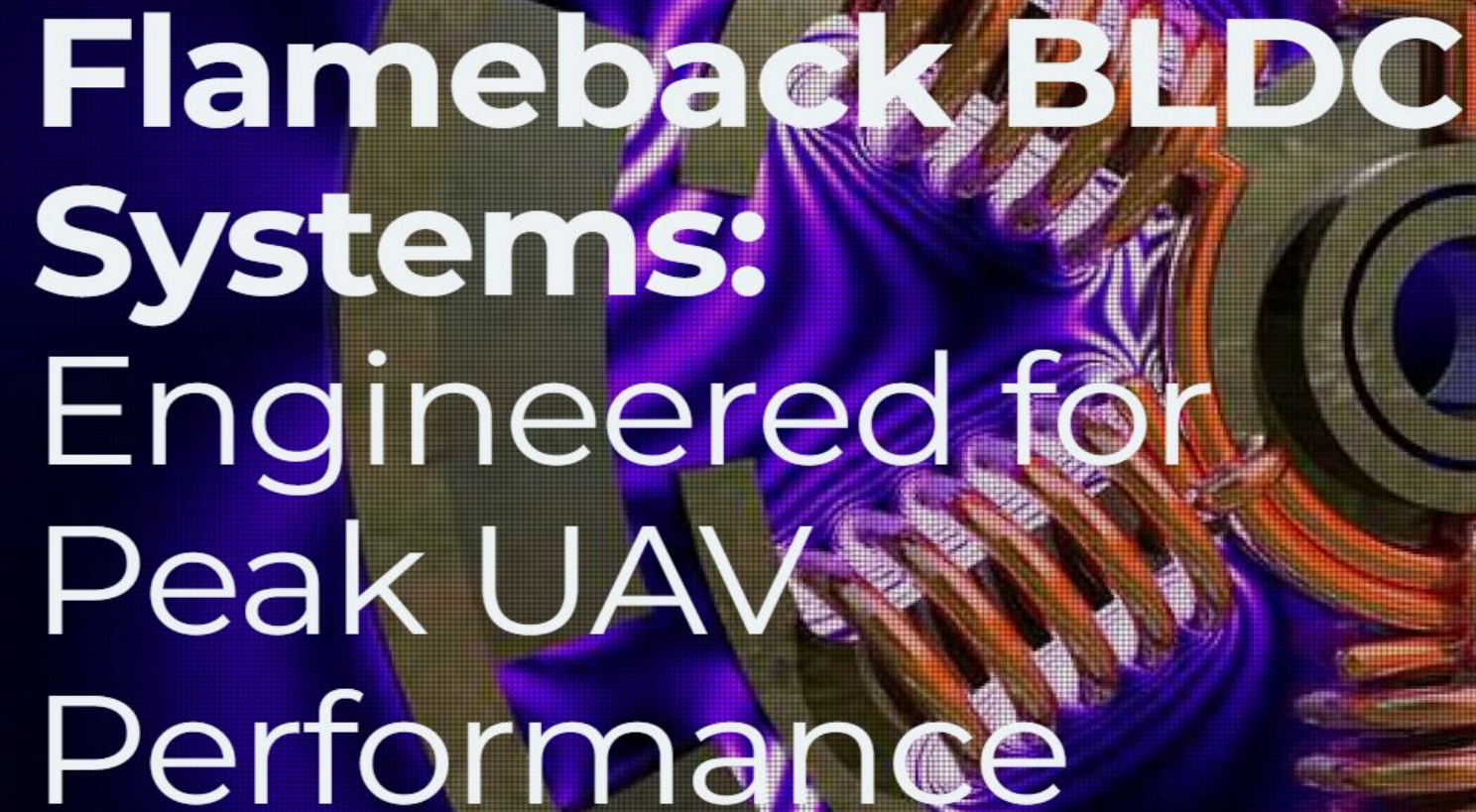




# Flameback

[www.flamebacktech.com](http://www.flamebacktech.com)



# Flameback BLDC Systems: Engineered for Peak UAV Performance



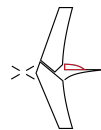
[www.flamebacktech.com](http://www.flamebacktech.com)





# Flameback 6220 X6 Plus KV 150 BLDC Motor

FB-BLDC-6220X6+



Parameter	Specification
KV	150
Thrust	> 12 Kg
Configuration	24N28P
Stator Diameter	62 mm
Stator Height	20 mm
Recommended ESC	Flameback 60A
Recommended Propellers	24 x 8, 23 x 8.8
Max Current	50 A
Max Continuous Power (300 s)	3000 W
No. of Cells LiPo	6-12S
Motor Dimensions	Ø 70 x 49 mm
Weight incl cables	485 g

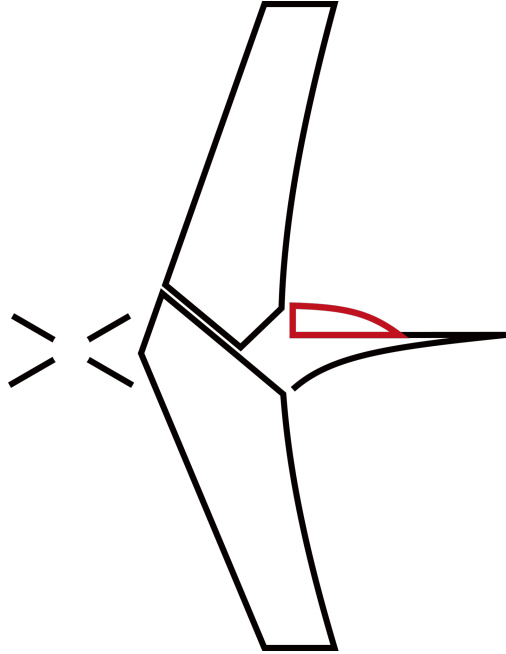
Engineered for **endurance and power**. Supports heavy-lift drones for logistics, disaster response, and advanced industrial operations.

With its **impact resistant structure and optimal cooling**, Flameback's 6220 is ideal for demanding applications requiring power, torque & efficiency.

Has been crafted with advanced materials such as **N45UH magnets, German ball bearings, and multi-stranded high-temperature wire**.

Superior longevity, and thermal resistance due to its **unique airflow vortex designed for active cooling**.





# Flameback

Flameback Tech Pvt Ltd  
636/605/507, Morepen Rd, Baddi - 173205, HP  
[www.flamebacktech.com](http://www.flamebacktech.com)  
[hello@flamebacktech.com](mailto:hello@flamebacktech.com)  
+91-9999333268 | +91-9899666227



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



#startupindia

