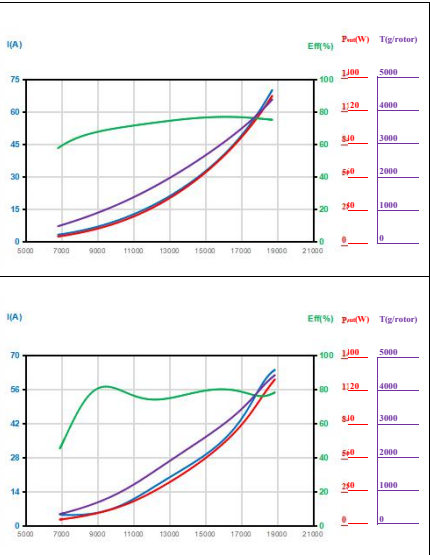


XRotor -3115 1050KV Specification(规格)

Rated Voltage(LiPo) 工作额定电压(LiPo)	4-6S
No-Load Current 空载电流	2.8A/24V
Rated power output 额定输出功率	410W
Maximum Current 最大电流	70A/30s
Maximum Rating 最大功率	1675/30s
Maximum propeller pull 最大螺旋桨拉力	4420g
Motor Size 电机尺寸	Φ37.2 *32mm
Shaft Diameter 出轴直径	D5+M5
Shaft Length 出轴长度	16mm
Screw Diameter / Thread 底座螺纹	Φ19mm-4*MM3

KV KV值	1050KV
Resistance 相间内阻	31mΩ
Motor Weight 电机重量	126g
Pole/Slot 槽极数	12N14P
Motor Lead Type 线号	16AWG
Motor Lead Length 出线长度	300mm
Enamelled Wire Insulation Class 漆包线绝缘等级	耐220℃高温 C级
Recommended ESC 推荐电调	Xrotor FPV-G2-65A-4in EGS
Propeller 螺旋桨	6S:H08x4, 5x3; H09x4x3

Load Performance
负载性能参数



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle (%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Recommended full load continuous running time 推荐满载油门连续运行时间
24V (6S LIPO)	H08x4.5x3 Propeller	40%	808	6.1	147	8622	5.50	30s
		50%	1308	11.9	286	10789	4.58	
		60%	1843	19.3	463	12656	3.98	
		70%	2448	28.9	693	14452	3.53	
		80%	3164	42.3	1016	16305	3.12	
		90%	3916	59.1	1416	17925	2.76	
		100%	4370	69.9	1675	18729	2.61	
24V (6S LIPO)	H09x4x3 Propeller	40%	520	4.4	106	8160	4.90	44s
		50%	1130	10.0	240	10791	4.72	
		60%	1773	18.3	439	12676	4.04	
		70%	2404	26.4	633	14468	3.80	
		80%	3127	37.9	910	16380	3.43	
		90%	3931	55.2	1325	17937	2.97	
		100%	4420	64.1	1536	18874	2.88	

The above data is measured at room temperature 25°C and sea level height. If the throttle input adjustment tensile force is measured, the full-load full throttle running time should be controlled, otherwise there is a risk of burning the motor.

(以上数据为室温25℃、海平面高度的环境下变化油门输入调节拉力测得 应控制满载油门运行时间 否则有烧毁电机的危险。)

