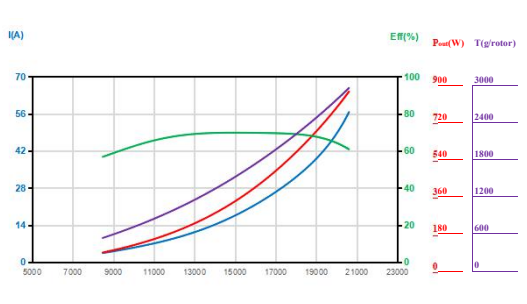
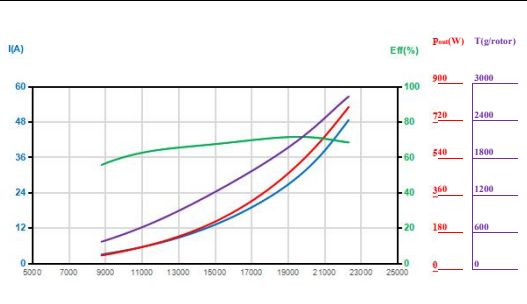


XRotor-2807 1300KV Specification (规格)

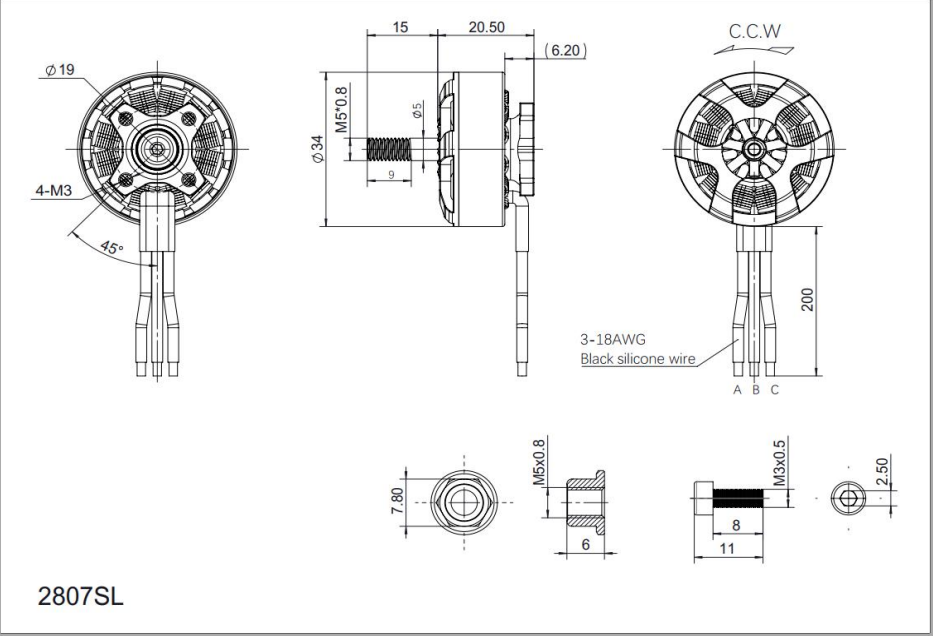
Rated Voltage (LiPo) 工作额定电压 (LiPo)	4-6S	KV KV值	1300KV
No-Load Current 空载电流	2A/ 24V	Resistance 相间内阻	53.8mΩ
Rated power output 额定输出功率	190W	Motor Weight 电机重量	59g
Maximum Current 最大电流	56.7A/6s	Pole/Slot 槽极数	12N14P
Maximum power 最大功率	1361W/6s	Motor Lead Type 线号	18AWG
Maximum propeller pull 最大螺旋桨拉力	2818g	Motor Lead Length 出线长度	200mm
Motor Size 电机尺寸	Φ34 *20.5mm	Enamelled Wire Insulation Class 漆包线绝缘等级	耐220℃高温 C级
Shaft Diameter 出轴轴径	D5+M5	Recommended ESC 推荐电调	XRotor FPV-G2-65A-4in EGS
Shaft Length 出轴长度	15mm	Propeller 螺旋桨	4-6S: HQ7x3.5x3; HQ7x4x3
Screw Diameter / Thread 底座螺纹	Φ19mm-4*M3		

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)	HQ7x3.5x3 Propeller	40%	596	5.3	128	10925	4.66	14s
		50%	913	9.0	215	13198	4.24	
		60%	1258	13.8	332	15318	3.79	
		70%	1635	20.3	487	17419	3.36	
		80%	2053	28.6	688	19433	2.98	
		90%	2482	38.7	930	21096	2.67	
		100%	2824	48.5	1165	22329	2.43	
24V (6S LIPO)	HQ7x4x3 Propeller	40%	648	6.4	155	10608	4.19	9s
		50%	966	10.7	257	12747	3.76	
		60%	1326	16.6	400	14736	3.31	
		70%	1732	24.6	591	16623	2.93	
		80%	2162	34.4	827	18358	2.61	
		90%	2560	46.1	1107	19775	2.31	
		100%	2818	56.7	1361	20611	2.07	

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° C、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。)



2807SL