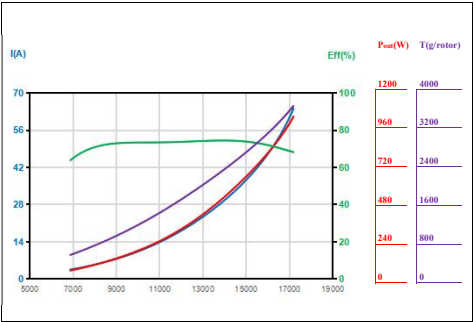


RTF-2812SL 1100KV Specification(规格)

Rated Voltage (LiPo) 工作额定电压 (LiPo)	4-6S	KV KV值	1100KV
No-Load Current 空载电流	1.88A/24V	Resistance 相间内阻	46.6mΩ
Maximum Continuous Current 最大连续电流	64.1A/10s	Motor Weight 电机重量	83.8g
Maximum Continuous Rating 最大连续功率	1538W/10s	Pole/Slot 槽极数	12N14P
Maximum propeller pull 最大螺旋桨拉力	3722g	Motor Lead Type 线号	18AWG
Motor Size 电机尺寸	Φ34 *25.5mm	Motor Lead Length 出线长度	250mm
Shaft Diameter 出轴直径	D5+M5	Enamelled Wire Insulation Class 漆包线绝缘等级	耐220℃高温 R级
Shaft Length 出轴长度	15mm	Recommended ESC 推荐电调	XRotor-65A-4in1-6S-Lite-BLS-V2-RTF XRotor-65A-4in1-6S-Lite-AT-RTF
Screw Diameter / Thread 底座螺纹	Φ19mm-4*M3	Propeller 螺旋桨	4-6S:HQ8x4.5x3R

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 full throttle continuous running time 推荐满载油门连续运行时间
24V (6S LIPO)	HQ8x4.5x3 R Propeller	40%	839	6.6	159	8581	5.28	15s
		50%	1270	11.7	282	10422	4.50	
		60%	1725	18.4	442	12043	3.90	
		70%	2211	26.8	644	13563	3.44	
		80%	2741	37.6	904	15041	3.03	
		90%	3286	51.1	1226	16340	2.68	
		100%	3722	64.1	1538	17186	2.42	

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,应控制满载全油门运行时间,否则有烧毁电机的危险。)