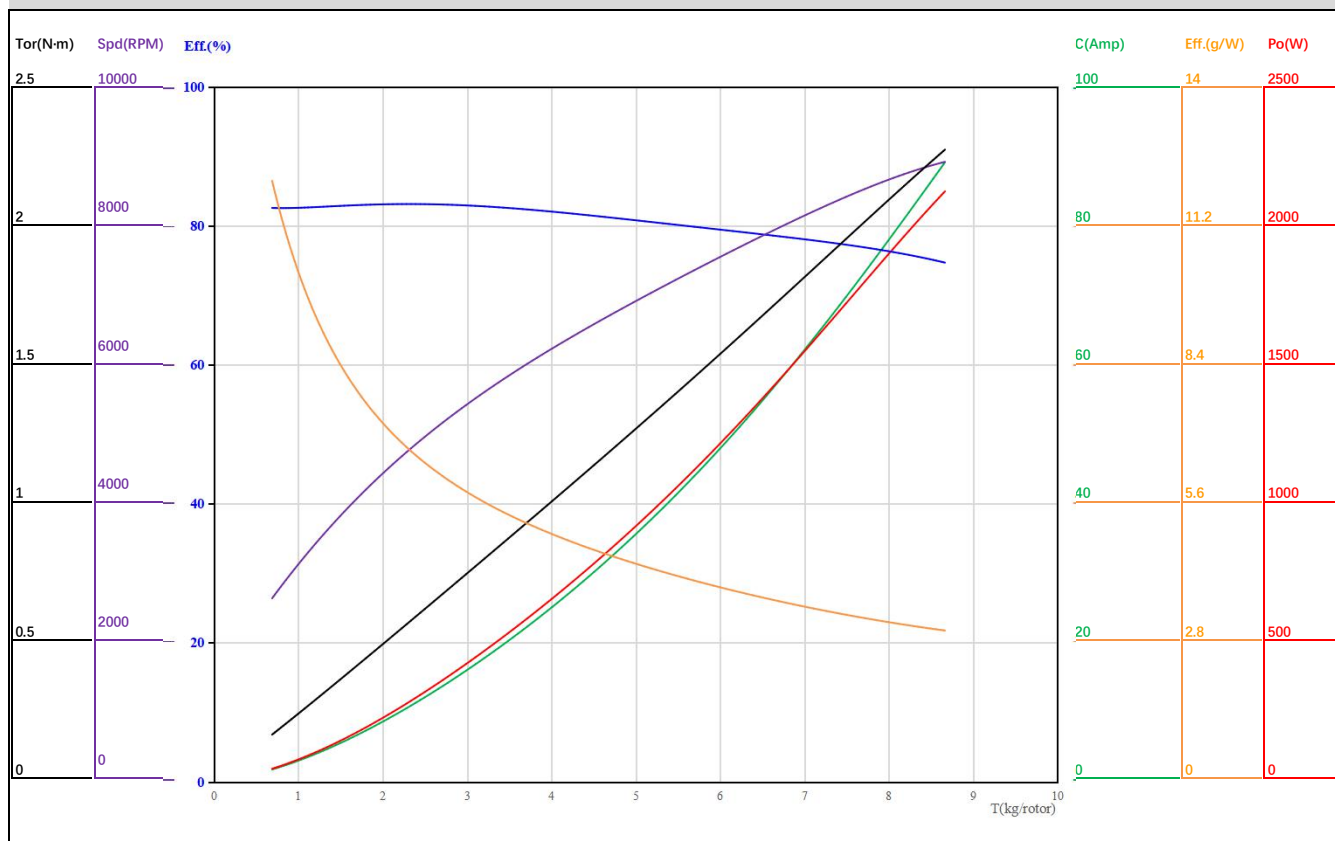


负载性能参数 Load performance parameters

曲线图 Graph



拉力数据表 Motor Propeller Pull Test Data

Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque (N-m) 扭矩	Power Output(W) 输出功率	Temperature(°C) 电机温度
32V (8S LiPo)	HQ15x10x3	33%	767	2.1	66.2	2768	11.6	0.19	54.7	66°C 22s
		35%	885	2.5	81.4	2954	10.9	0.22	67.2	
		37%	1033	3.2	102.2	3181	10.1	0.25	84.4	
		39%	1205	4.0	128.4	3429	9.4	0.30	106.2	
		42%	1492	5.5	177.2	3819	8.4	0.37	146.8	
		45%	1800	7.4	235.7	4204	7.6	0.44	195.7	
		48%	2120	9.5	302.4	4569	7.0	0.53	251.3	
		51%	2444	11.8	375.8	4909	6.5	0.61	312.3	
		54%	2770	14.2	455.1	5223	6.1	0.69	377.8	
		57%	3098	16.9	540.2	5516	5.7	0.77	447.6	
		60%	3432	19.8	632.0	5793	5.4	0.86	522.1	
		63%	3774	22.9	731.9	6060	5.2	0.95	602.2	
		66%	4131	26.3	841.9	6322	4.9	1.04	689.4	
		69%	4505	30.2	964.7	6585	4.7	1.14	785.5	
		72%	4902	34.5	1102.8	6851	4.4	1.24	892.3	
		75%	5323	39.4	1258.8	7125	4.2	1.36	1011.5	
		78%	5767	44.9	1434.6	7406	4.0	1.48	1144.2	
		81%	6231	51.1	1630.8	7693	3.8	1.60	1290.5	
		84%	6707	57.8	1845.4	7977	3.6	1.73	1448.1	
		87%	7183	64.9	2072.5	8249	3.5	1.87	1611.9	
		90%	7640	72.1	2301.8	8491	3.3	1.99	1772.8	
		100%	8666	89.1	2843.3	8920	3.0	2.27	2123.7	

The above data is measured at room temperature 25°C and sea level height. If the 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。)