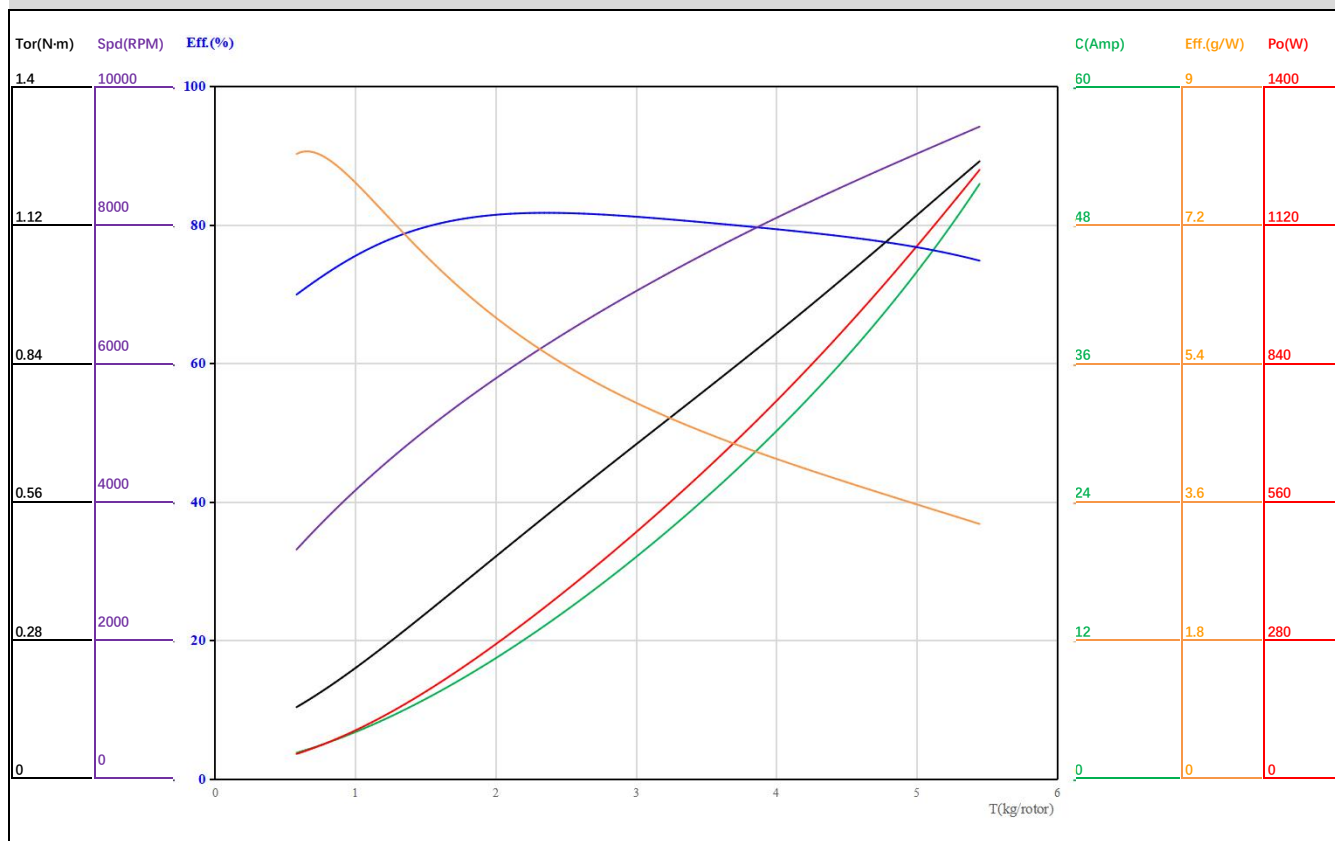


负载性能参数 Load performance parameters

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)	HQ13x9x3 Propeller	33%	667	2.6	81.8	3494	8.2	0.16	58.2	70°C 29s
		35%	758	2.9	93.6	3686	8.1	0.18	67.8	
		37%	855	3.3	107.0	3882	8.0	0.19	78.9	
		39%	957	3.8	122.3	4082	7.8	0.21	91.8	
		42%	1121	4.7	149.0	4386	7.5	0.25	114.3	
		45%	1295	5.6	180.2	4692	7.2	0.29	141.0	
		48%	1478	6.8	216.0	4996	6.8	0.33	171.8	
		51%	1669	8.0	256.6	5296	6.5	0.37	206.6	
		54%	1867	9.4	301.7	5590	6.2	0.42	244.8	
		57%	2071	11.0	351.1	5877	5.9	0.47	286.3	
		60%	2278	12.7	404.6	6156	5.6	0.51	330.6	
		63%	2488	14.4	461.9	6426	5.4	0.56	377.3	
		66%	2700	16.3	522.7	6688	5.2	0.61	426.2	
		69%	2913	18.4	587.0	6941	5.0	0.66	477.1	
		72%	3128	20.5	654.6	7186	4.8	0.70	530.0	
		75%	3344	22.7	725.8	7424	4.6	0.75	584.9	
		78%	3563	25.1	800.9	7656	4.4	0.80	642.4	
		81%	3785	27.6	880.9	7885	4.3	0.85	702.8	
		84%	4012	30.3	966.8	8111	4.1	0.90	767.0	
		87%	4247	33.2	1060.4	8338	4.0	0.96	836.0	
		90%	4492	36.4	1164.3	8568	3.9	1.02	911.3	
		100%	5448	51.5	1645.4	9418	3.3	1.25	1231.0	

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。)