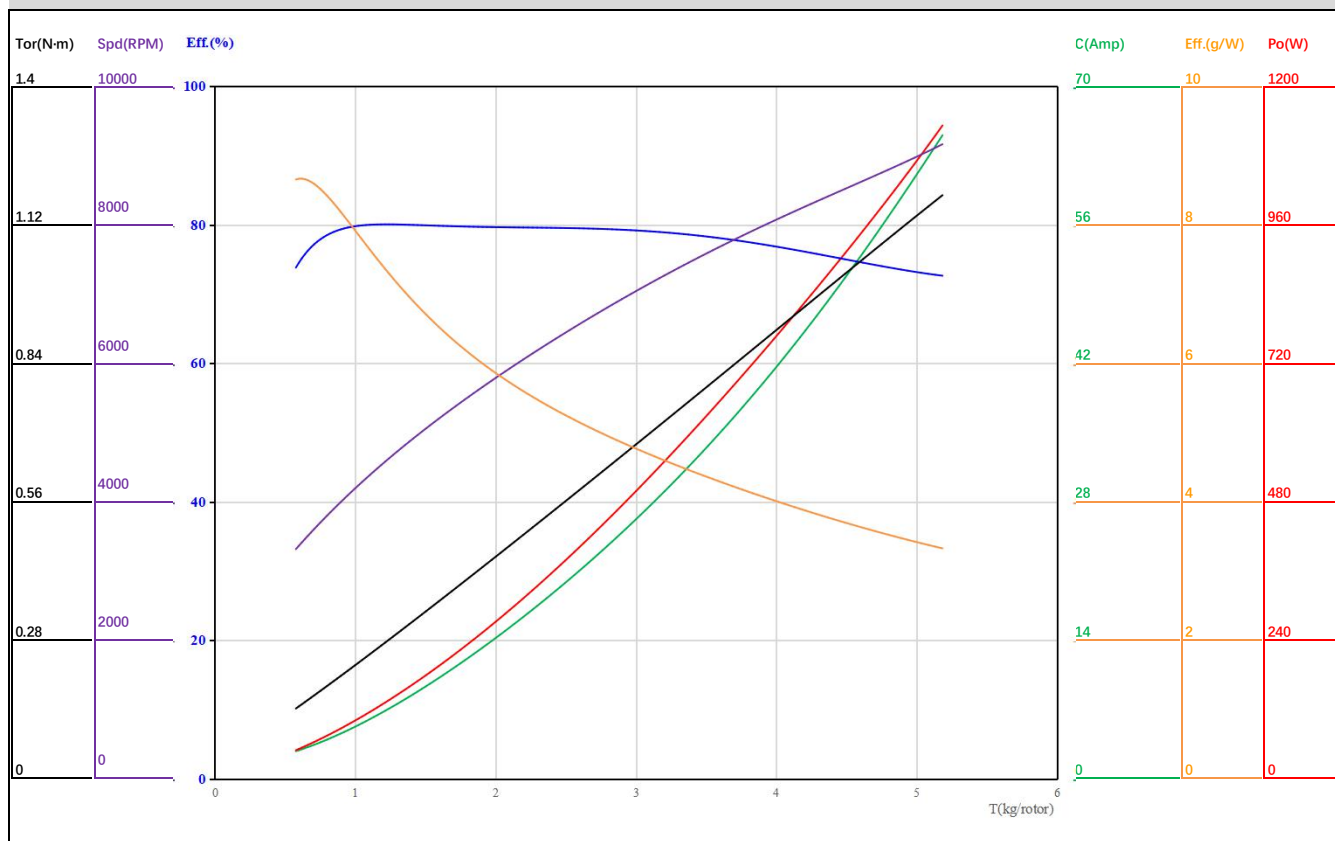


负载性能参数 Load performance parameters

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
24V (6S LIPO)	HQ13x9x3 Propeller	33%	662	3.2	76.6	3507	8.6	0.16	58.4	70°C 35s
		35%	752	3.7	88.3	3701	8.5	0.18	68.8	
		37%	847	4.2	101.9	3896	8.3	0.20	80.5	
		39%	946	4.9	117.5	4092	8.1	0.22	93.5	
		42%	1104	6.0	144.4	4385	7.6	0.25	115.5	
		45%	1270	7.3	175.8	4676	7.2	0.29	140.7	
		48%	1444	8.8	211.4	4963	6.8	0.33	169.0	
		51%	1625	10.5	251.2	5245	6.5	0.37	200.5	
		54%	1812	12.3	294.8	5521	6.1	0.41	235.0	
		57%	2003	14.2	342.1	5791	5.9	0.45	272.5	
		60%	2198	16.4	392.8	6055	5.6	0.49	312.7	
		63%	2395	18.6	446.8	6312	5.4	0.54	355.5	
		66%	2595	21.0	504.1	6562	5.1	0.58	400.7	
		69%	2796	23.5	564.7	6805	5.0	0.63	448.2	
		72%	2999	26.2	628.8	7040	4.8	0.68	497.9	
		75%	3203	29.0	696.7	7268	4.6	0.72	549.7	
		78%	3409	32.1	769.0	7489	4.4	0.77	603.8	
		81%	3618	35.3	846.4	7704	4.3	0.82	660.3	
		84%	3833	38.8	929.9	7915	4.1	0.87	719.6	
		87%	4055	42.6	1020.9	8125	4.0	0.92	782.6	
		90%	4286	46.8	1121.4	8337	3.8	0.97	850.0	
		100%	5184	65.1	1558.4	9164	3.3	1.18	1132.1	

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。)