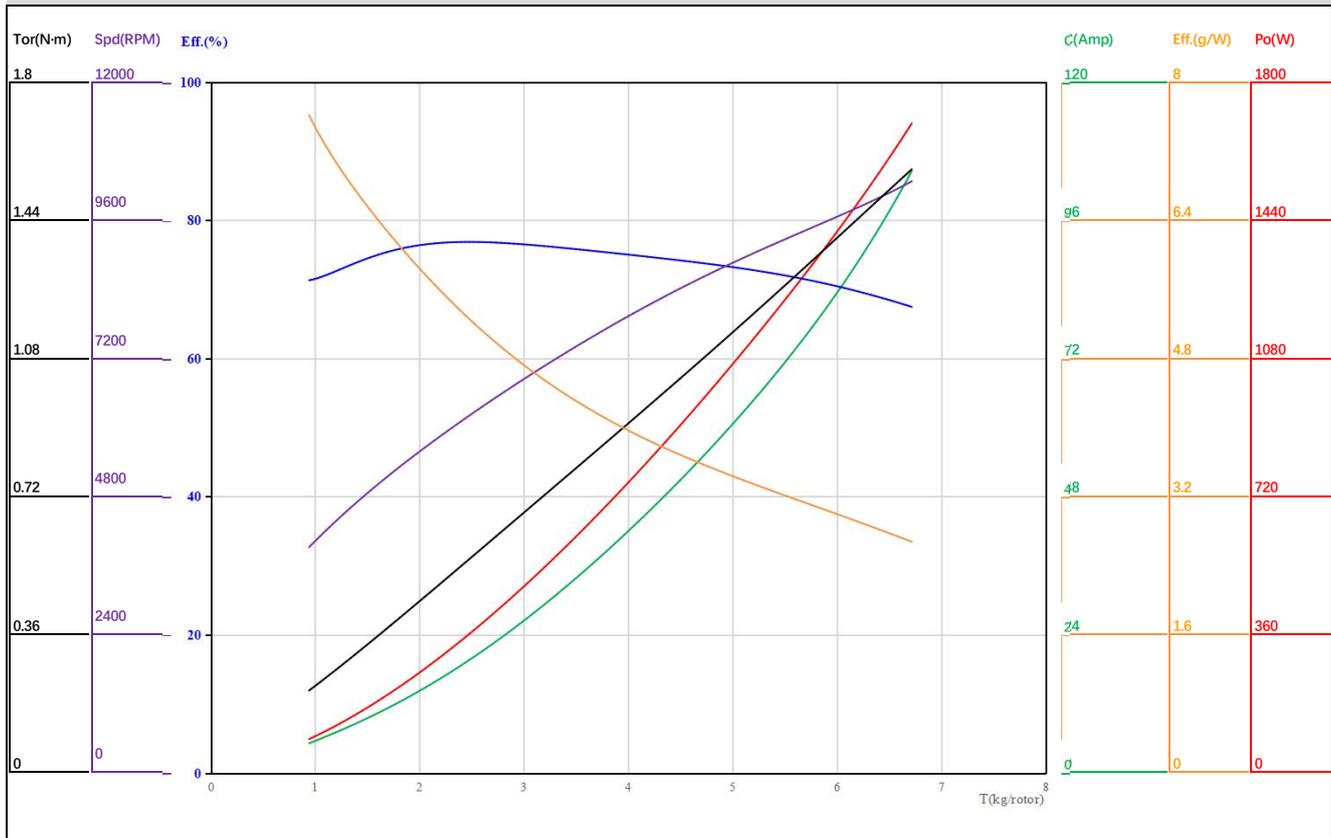


## 负载性能参数 Load performance parameters

### 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%	1105	6.3	152.3	4214	7.3	0.25	109.8	80°C 31s
		35%	1235	7.3	176.2	4435	7.0	0.28	128.4	
		37%	1377	8.5	203.6	4666	6.8	0.31	150.1	
		39%	1528	9.8	234.4	4902	6.5	0.34	174.9	
		42%	1767	11.9	286.8	5256	6.2	0.39	217.1	
		45%	2016	14.4	346.2	5604	5.8	0.45	264.6	
		48%	2268	17.2	412.2	5940	5.5	0.51	316.5	
		51%	2522	20.2	484.2	6263	5.2	0.57	372.2	
		54%	2775	23.4	561.7	6574	4.9	0.63	431.0	
		57%	3028	26.8	644.4	6874	4.7	0.68	492.8	
		60%	3280	30.5	732.1	7163	4.5	0.74	557.5	
		63%	3534	34.4	825.2	7444	4.3	0.80	625.2	
		66%	3790	38.5	923.9	7717	4.1	0.86	696.3	
		69%	4050	42.9	1028.8	7984	3.9	0.92	771.1	
		72%	4315	47.5	1140.8	8244	3.8	0.98	850.0	
		75%	4586	52.5	1260.6	8497	3.6	1.05	933.2	
		78%	4863	57.9	1388.8	8743	3.5	1.12	1020.8	
		81%	5145	63.6	1526.2	8982	3.4	1.18	1112.7	
		84%	5429	69.7	1673.1	9212	3.2	1.25	1208.1	
87%	5711	76.2	1829.1	9434	3.1	1.32	1306.1			
90%	5986	83.0	1992.5	9649	3.0	1.39	1404.8			
100%	6716	104.5	2508.4	10276	2.7	1.57	1692.4			

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。)