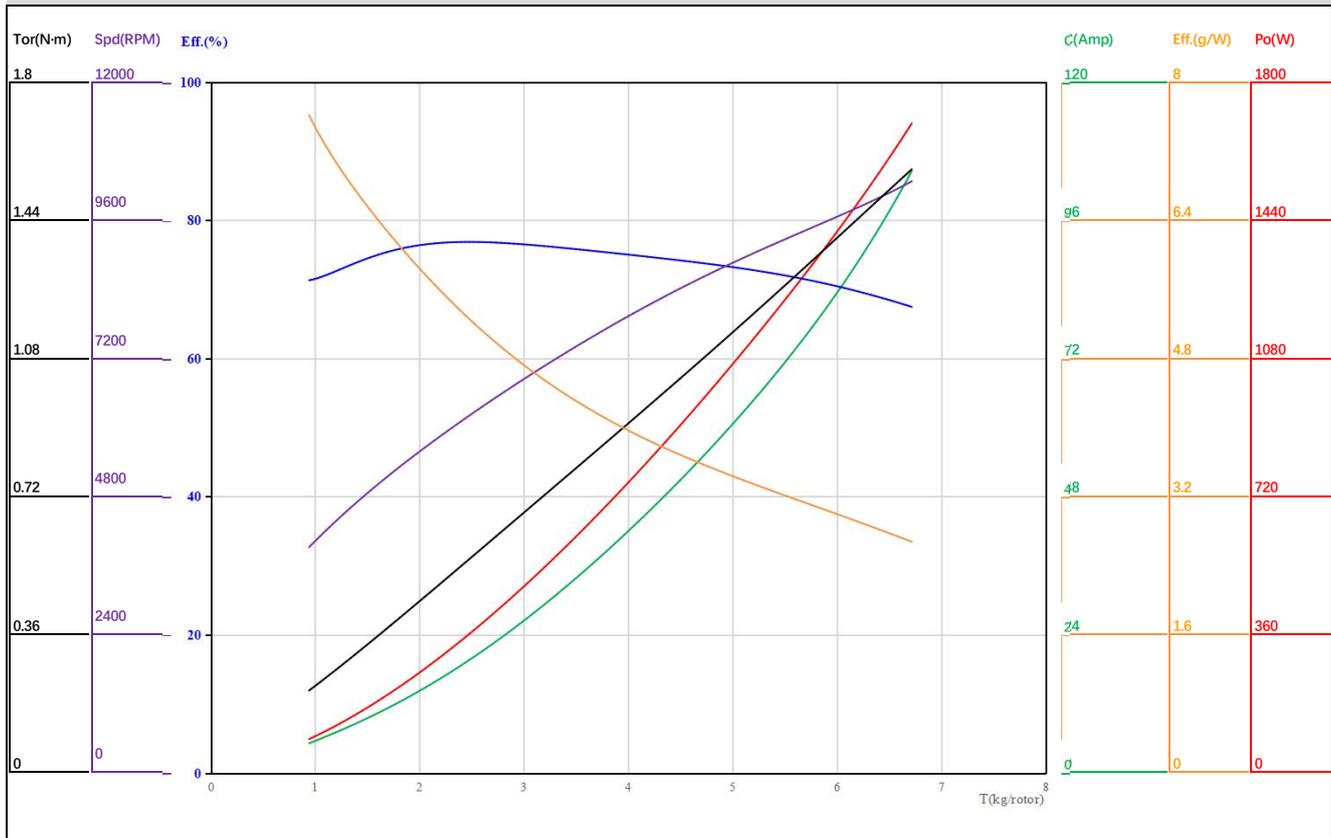


负载性能参数 Load performance parameters

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。)