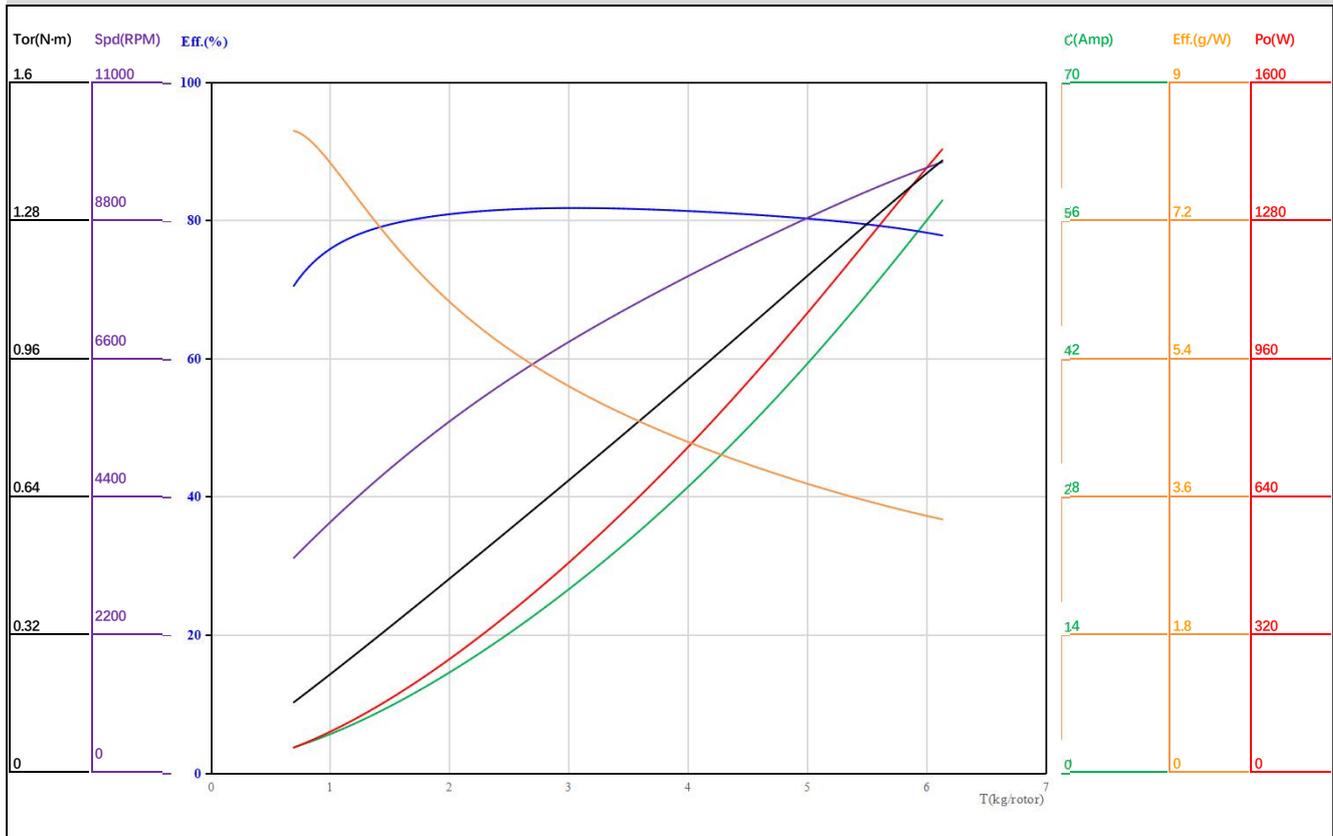


## 负载性能参数 Load performance parameters

### 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%	854	3.2	104.0	3722	8.2	0.20	76.7	80°C 45s
		35%	964	3.8	120.3	3925	8.0	0.22	90.7	
		37%	1080	4.3	138.6	4132	7.8	0.25	106.2	
		39%	1200	5.0	158.9	4341	7.5	0.27	123.5	
		42%	1387	6.0	193.5	4657	7.2	0.31	152.6	
		45%	1584	7.3	232.9	4974	6.8	0.36	185.7	
		48%	1790	8.7	277.2	5288	6.5	0.40	222.8	
		51%	2003	10.2	326.5	5599	6.1	0.45	264.1	
		54%	2224	11.9	380.7	5905	5.8	0.50	309.4	
		57%	2452	13.7	439.9	6203	5.6	0.55	358.6	
		60%	2687	15.7	504.1	6494	5.3	0.61	411.8	
		63%	2926	17.9	573.3	6777	5.1	0.66	468.7	
		66%	3171	20.2	647.5	7052	4.9	0.72	529.5	
		69%	3420	22.7	726.9	7320	4.7	0.77	593.9	
		72%	3672	25.4	811.5	7582	4.5	0.83	661.9	
		75%	3928	28.2	901.4	7837	4.4	0.89	733.7	
		78%	4186	31.1	996.7	8088	4.2	0.96	809.1	
		81%	4447	34.3	1097.3	8334	4.1	1.02	888.0	
84%	4709	37.6	1203.5	8575	3.9	1.08	970.3			
87%	4973	41.1	1315.0	8811	3.8	1.14	1055.7			
90%	5238	44.7	1431.9	9041	3.7	1.21	1143.8			
100%	6133	58.0	1856.7	9725	3.3	1.42	1444.4			

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。)