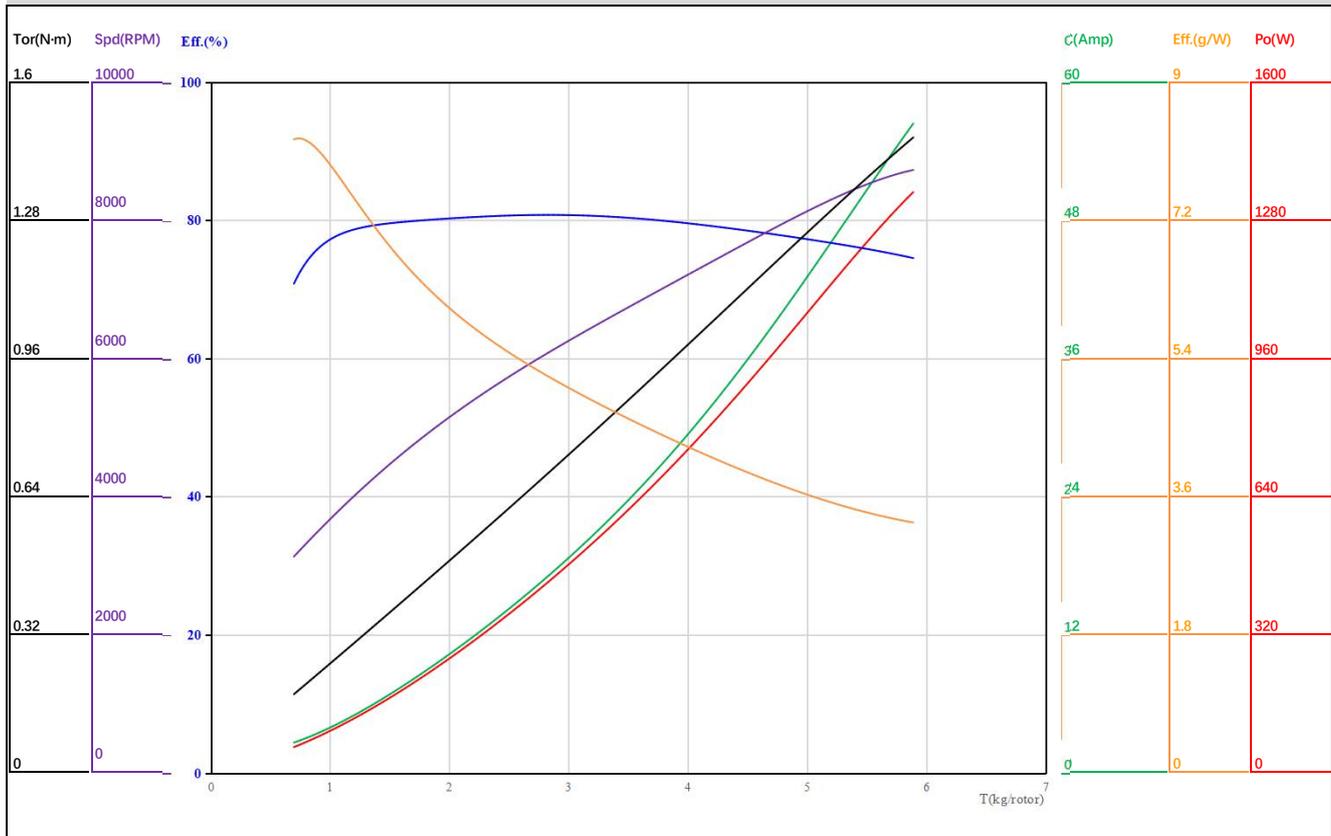


## 负载性能参数 Load performance parameters

### 曲线图 Graph



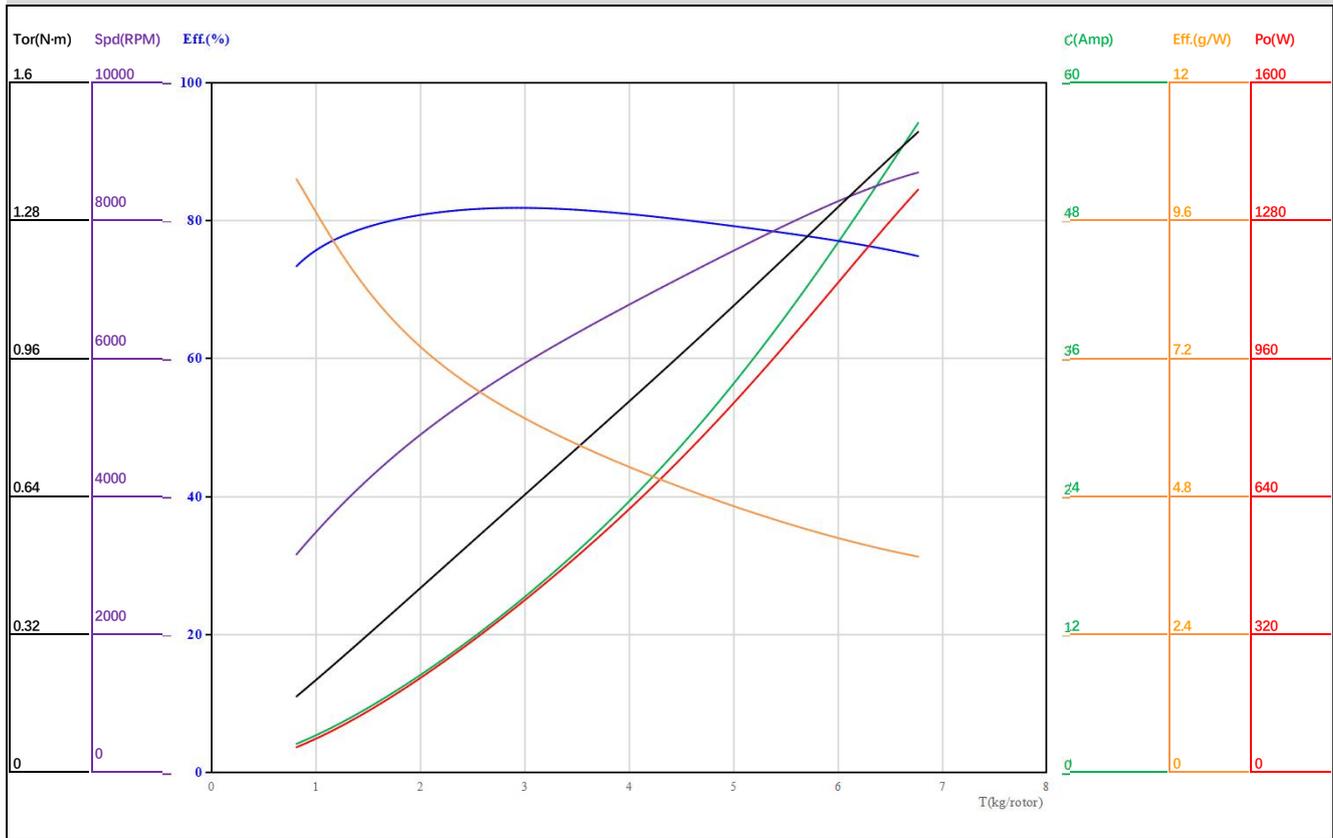
### 拉力数据表 Motor Propeller Pull Test Data

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)	HQ13x10x3 Propeller	33%	863	3.3	105.7	3434	8.2	0.22	79.5	80°C 32s
		35%	970	3.8	121.5	3622	8.0	0.25	93.4	
		37%	1077	4.3	138.8	3804	7.8	0.27	108.1	
		39%	1186	4.9	157.7	3983	7.5	0.30	123.9	
		42%	1356	5.9	189.5	4251	7.2	0.34	150.1	
		45%	1536	7.1	226.0	4521	6.8	0.38	180.0	
		48%	1729	8.4	267.7	4794	6.5	0.43	214.0	
		51%	1936	9.8	315.0	5067	6.1	0.48	252.5	
		54%	2155	11.5	367.8	5340	5.9	0.53	295.8	
		57%	2386	13.3	426.3	5608	5.6	0.59	343.6	
		60%	2626	15.3	490.4	5871	5.4	0.64	396.0	
		63%	2873	17.5	560.2	6127	5.1	0.71	452.5	
		66%	3123	19.9	635.5	6377	4.9	0.77	512.8	
		69%	3375	22.4	716.2	6621	4.7	0.83	576.5	
		72%	3626	25.1	802.1	6859	4.5	0.90	643.2	
		75%	3873	27.9	892.5	7092	4.3	0.96	712.2	
		78%	4115	30.8	987.0	7320	4.2	1.02	783.1	
		81%	4352	33.9	1085.0	7542	4.0	1.08	855.3	
		84%	4583	37.1	1186.0	7757	3.9	1.14	928.7	
		87%	4812	40.3	1290.2	7965	3.7	1.20	1003.1	
90%	5041	43.7	1398.2	8166	3.6	1.26	1078.8			
100%	5890	56.4	1805.0	8729	3.3	1.47	1345.3			

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。)

## 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)	HQ15x7x3 Propeller	33%	983	3.1	100.3	3445	9.8	0.21	75.7	80°C 27s
		35%	1097	3.6	116.0	3632	9.5	0.23	88.7	
		37%	1214	4.2	133.1	3817	9.1	0.26	103.0	
		39%	1335	4.7	151.9	4001	8.8	0.28	118.7	
		42%	1527	5.7	183.6	4278	8.3	0.32	145.3	
		45%	1733	6.9	219.8	4554	7.9	0.37	175.8	
		48%	1954	8.2	261.1	4830	7.5	0.42	210.5	
		51%	2189	9.6	307.5	5103	7.1	0.47	249.5	
		54%	2437	11.2	359.4	5372	6.8	0.52	293.0	
		57%	2699	13.0	416.9	5636	6.5	0.58	340.7	
		60%	2971	15.0	480.1	5894	6.2	0.64	392.6	
		63%	3252	17.1	548.9	6146	5.9	0.70	448.4	
		66%	3539	19.5	623.6	6393	5.7	0.76	507.9	
		69%	3831	22.0	704.0	6634	5.4	0.82	571.1	
		72%	4124	24.7	790.0	6871	5.2	0.89	637.5	
		75%	4418	27.5	881.5	7104	5.0	0.95	707.1	
		78%	4710	30.6	978.1	7331	4.8	1.02	779.4	
		81%	4999	33.7	1079.4	7553	4.6	1.08	854.2	
		84%	5284	37.0	1184.8	7767	4.5	1.14	930.9	
		87%	5565	40.4	1293.9	7972	4.3	1.21	1009.1	
90%	5843	43.9	1406.4	8165	4.2	1.27	1088.2			
100%	6773	56.4	1806.3	8690	3.7	1.48	1350.6			

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。)