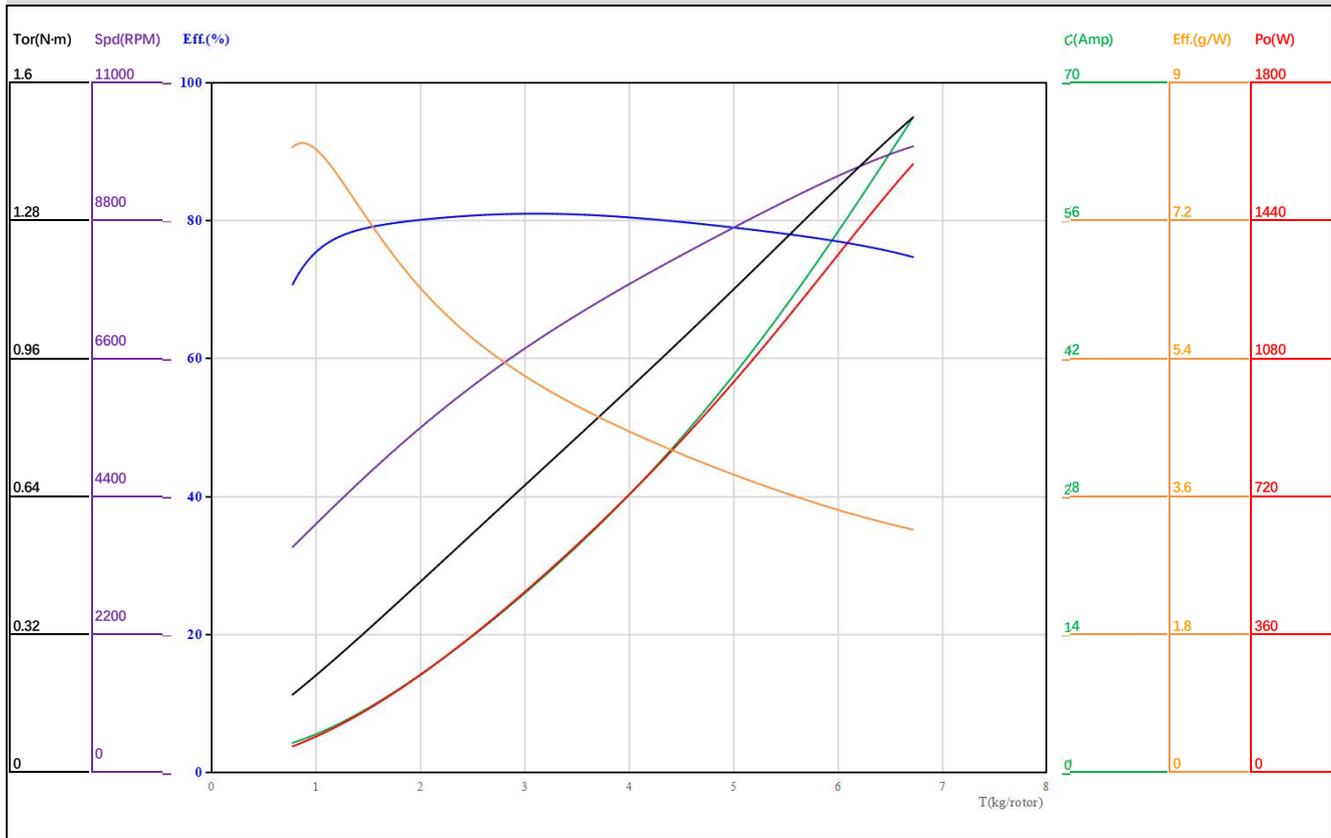


## 负载性能参数 Load performance parameters

### 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%	967	3.7	118.4	3896	8.2	0.22	88.6	80°C 39s
		35%	1095	4.3	137.0	4106	8.0	0.24	104.7	
		37%	1227	4.9	158.2	4319	7.8	0.27	122.8	
		39%	1363	5.7	182.1	4534	7.5	0.30	142.7	
		42%	1574	7.0	222.9	4861	7.1	0.35	176.4	
		45%	1794	8.4	269.4	5189	6.7	0.39	214.6	
		48%	2022	10.0	321.5	5516	6.3	0.45	257.4	
		51%	2258	11.8	378.9	5838	6.0	0.50	304.6	
		54%	2501	13.8	441.5	6153	5.7	0.55	356.1	
		57%	2751	15.9	509.2	6459	5.4	0.61	411.6	
		60%	3007	18.2	581.9	6756	5.2	0.67	470.9	
		63%	3268	20.6	659.8	7042	5.0	0.72	533.8	
		66%	3534	23.2	743.0	7319	4.8	0.78	600.3	
		69%	3803	26.0	831.8	7587	4.6	0.84	670.4	
		72%	4076	28.9	926.4	7847	4.4	0.91	744.0	
		75%	4352	32.1	1027.3	8102	4.2	0.97	821.3	
		78%	4630	35.4	1134.6	8351	4.1	1.03	902.5	
		81%	4909	39.0	1248.7	8597	3.9	1.10	987.6	
		84%	5190	42.8	1369.8	8840	3.8	1.16	1076.6	
		87%	5473	46.8	1497.7	9078	3.7	1.23	1169.2	
90%	5757	51.0	1632.6	9310	3.5	1.30	1264.9			
100%	6725	66.4	2124.9	9976	3.2	1.52	1586.1			

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。)