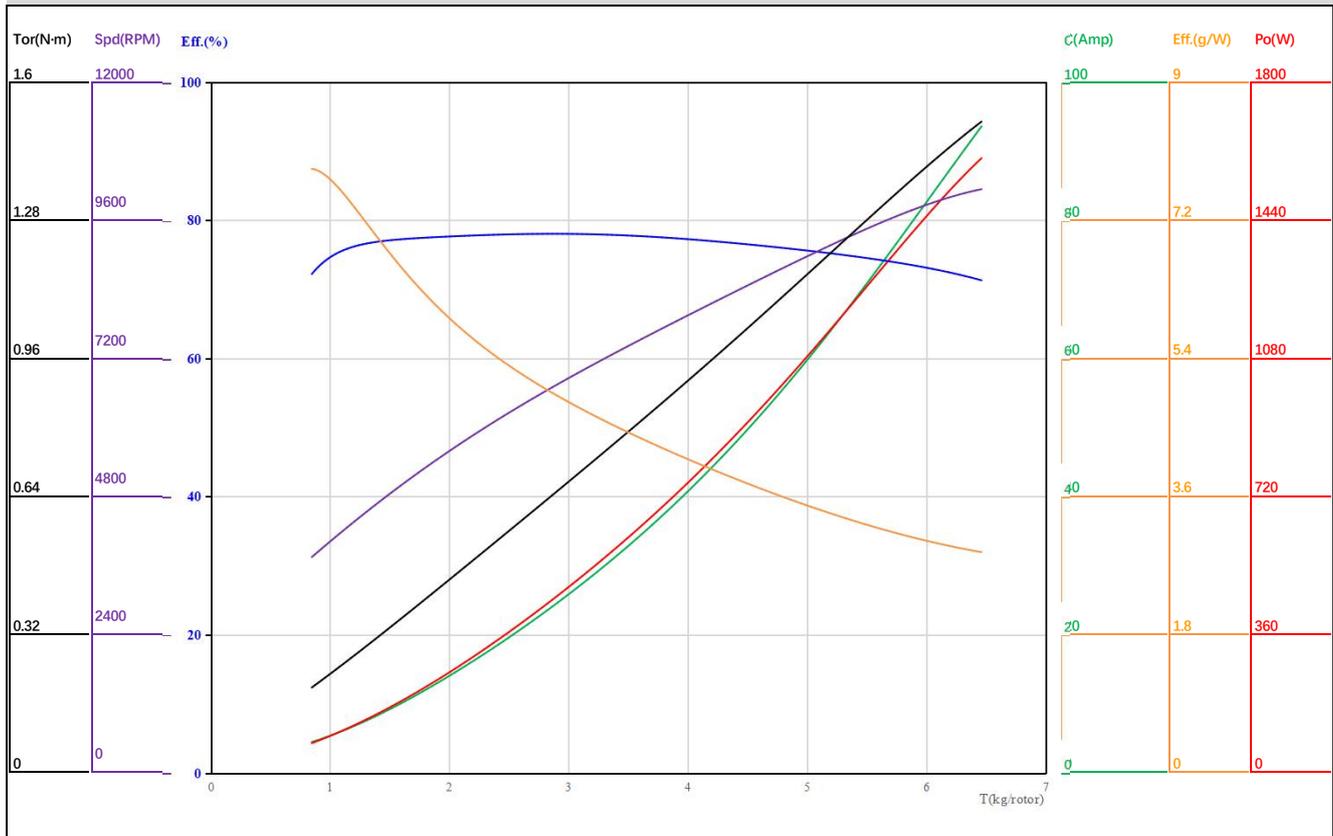


负载性能参数 Load performance parameters

曲线图 Graph



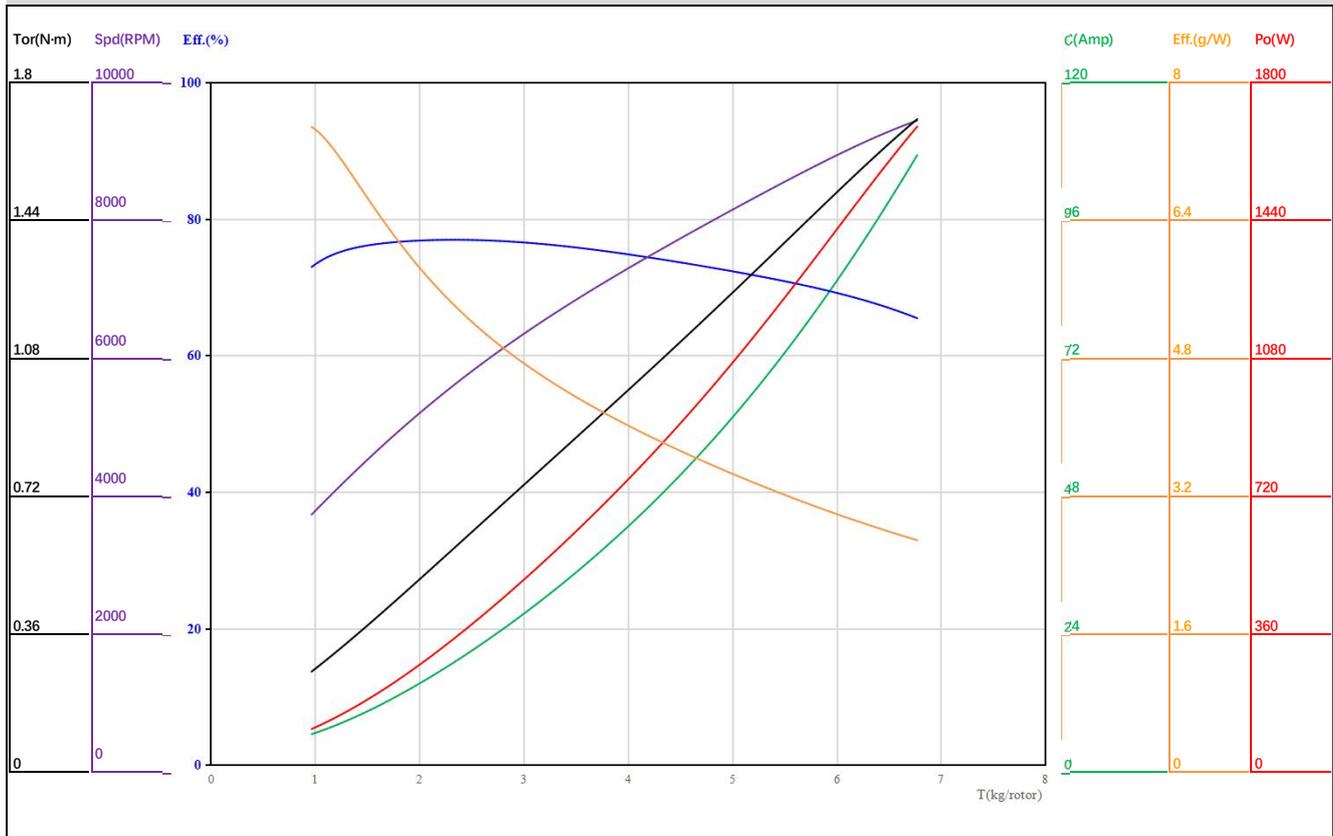
拉力数据表 Motor Propeller Pull Test Data

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%	1018	5.5	132.1	4051	7.7	0.23	98.9	80°C 31s
		35%	1143	6.4	152.5	4264	7.5	0.26	115.7	
		37%	1274	7.3	176.2	4484	7.2	0.29	134.9	
		39%	1412	8.5	203.2	4707	6.9	0.32	156.3	
		42%	1628	10.4	249.3	5046	6.5	0.36	192.7	
		45%	1855	12.6	301.9	5384	6.1	0.42	234.0	
		48%	2089	15.0	360.2	5716	5.8	0.47	279.9	
		51%	2330	17.7	423.9	6038	5.5	0.52	330.1	
		54%	2575	20.5	492.4	6350	5.2	0.58	384.0	
		57%	2823	23.6	565.8	6651	5.0	0.63	441.6	
		60%	3072	26.8	643.9	6941	4.8	0.69	502.4	
		63%	3323	30.3	727.0	7222	4.6	0.75	566.4	
		66%	3573	34.0	815.1	7495	4.4	0.81	633.6	
		69%	3823	37.9	908.8	7762	4.2	0.87	704.1	
		72%	4073	42.0	1008.2	8024	4.0	0.93	778.0	
		75%	4321	46.4	1113.7	8283	3.9	0.99	855.4	
		78%	4570	51.1	1225.6	8539	3.7	1.05	936.3	
		81%	4818	56.0	1344.1	8792	3.6	1.11	1021.0	
		84%	5068	61.2	1469.5	9041	3.4	1.17	1109.2	
		87%	5319	66.7	1601.8	9284	3.3	1.23	1200.6	
90%	5573	72.5	1741.0	9518	3.2	1.30	1294.5			
100%	6462	93.6	2246.2	10140	2.9	1.51	1601.8			

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%	1151	6.6	158.5	3949	7.3	0.29	118.3	80°C 15s
		35%	1284	7.6	182.4	4150	7.0	0.32	137.5	
		37%	1425	8.7	210.0	4358	6.8	0.35	159.4	
		39%	1573	10.0	241.2	4571	6.5	0.38	183.9	
		42%	1805	12.3	294.5	4891	6.1	0.44	225.7	
		45%	2047	14.8	355.2	5210	5.8	0.50	273.0	
		48%	2297	17.6	422.9	5522	5.4	0.56	325.3	
		51%	2554	20.7	497.0	5825	5.1	0.63	382.1	
		54%	2815	24.0	577.4	6116	4.9	0.69	442.9	
		57%	3080	27.6	663.7	6395	4.6	0.76	507.3	
		60%	3347	31.5	756.0	6663	4.4	0.82	575.0	
		63%	3616	35.6	854.5	6921	4.2	0.89	645.9	
		66%	3886	40.0	959.3	7170	4.1	0.96	719.9	
		69%	4156	44.6	1070.7	7411	3.9	1.03	797.1	
		72%	4427	49.5	1189.2	7647	3.7	1.10	877.6	
		75%	4697	54.8	1314.8	7877	3.6	1.17	961.3	
		78%	4966	60.3	1447.7	8103	3.4	1.24	1048.2	
		81%	5232	66.1	1587.8	8323	3.3	1.31	1137.8	
84%	5495	72.3	1734.7	8537	3.2	1.38	1229.5			
87%	5754	78.6	1887.5	8742	3.0	1.44	1321.9			
90%	6006	85.2	2044.8	8934	2.9	1.51	1413.5			
100%	6773	107.2	2572.2	9440	2.6	1.70	1683.1			

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。)