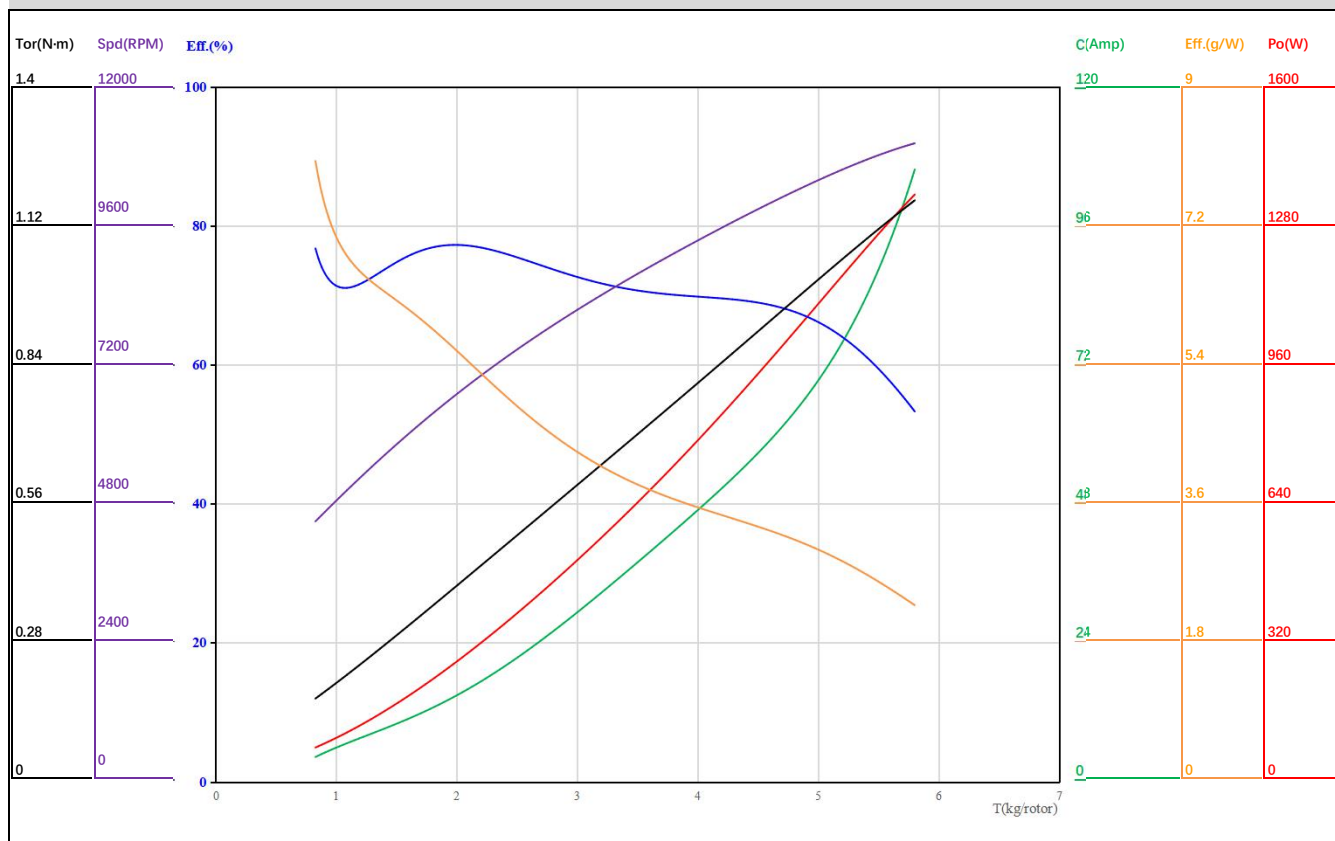


负载性能参数 Load performance parameters

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)	12x7x3 Propeller	33%	994	5.8	140.4	4841	7.1	0.20	100.3	65°C/6s
		35%	1121	6.9	166.3	5098	6.7	0.22	118.3	
		37%	1258	8.0	192.9	5367	6.5	0.25	139.2	
		39%	1402	9.2	220.9	5642	6.3	0.28	162.9	
		42%	1626	11.1	267.3	6054	6.1	0.32	202.8	
		45%	1856	13.4	320.8	6454	5.8	0.37	247.3	
		48%	2088	15.9	382.7	6835	5.5	0.41	295.3	
		51%	2319	18.9	453.0	7194	5.1	0.46	346.1	
		54%	2548	22.1	530.7	7532	4.8	0.51	399.1	
		57%	2777	25.6	614.7	7850	4.5	0.55	454.0	
		60%	3004	29.3	703.7	8152	4.3	0.60	511.0	
		63%	3232	33.2	796.5	8442	4.1	0.64	570.1	
		66%	3461	37.2	892.5	8722	3.9	0.69	631.8	
		69%	3693	41.3	991.5	8995	3.7	0.74	696.5	
		72%	3929	45.6	1093.9	9264	3.6	0.79	764.5	
		75%	4168	50.0	1201.2	9530	3.5	0.84	836.0	
		78%	4410	54.8	1316.2	9790	3.4	0.89	910.5	
		81%	4652	60.1	1443.3	10043	3.2	0.94	987.3	
		84%	4892	66.2	1588.2	10282	3.1	0.99	1064.6	
		87%	5124	73.2	1756.1	10500	2.9	1.04	1139.9	
		90%	5339	81.2	1948.3	10689	2.7	1.08	1209.7	
		100%	5802	105.7	2537.3	11024	2.3	1.17	1351.9	

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。)