



LOAD PERFORMANCE PARAMETERS

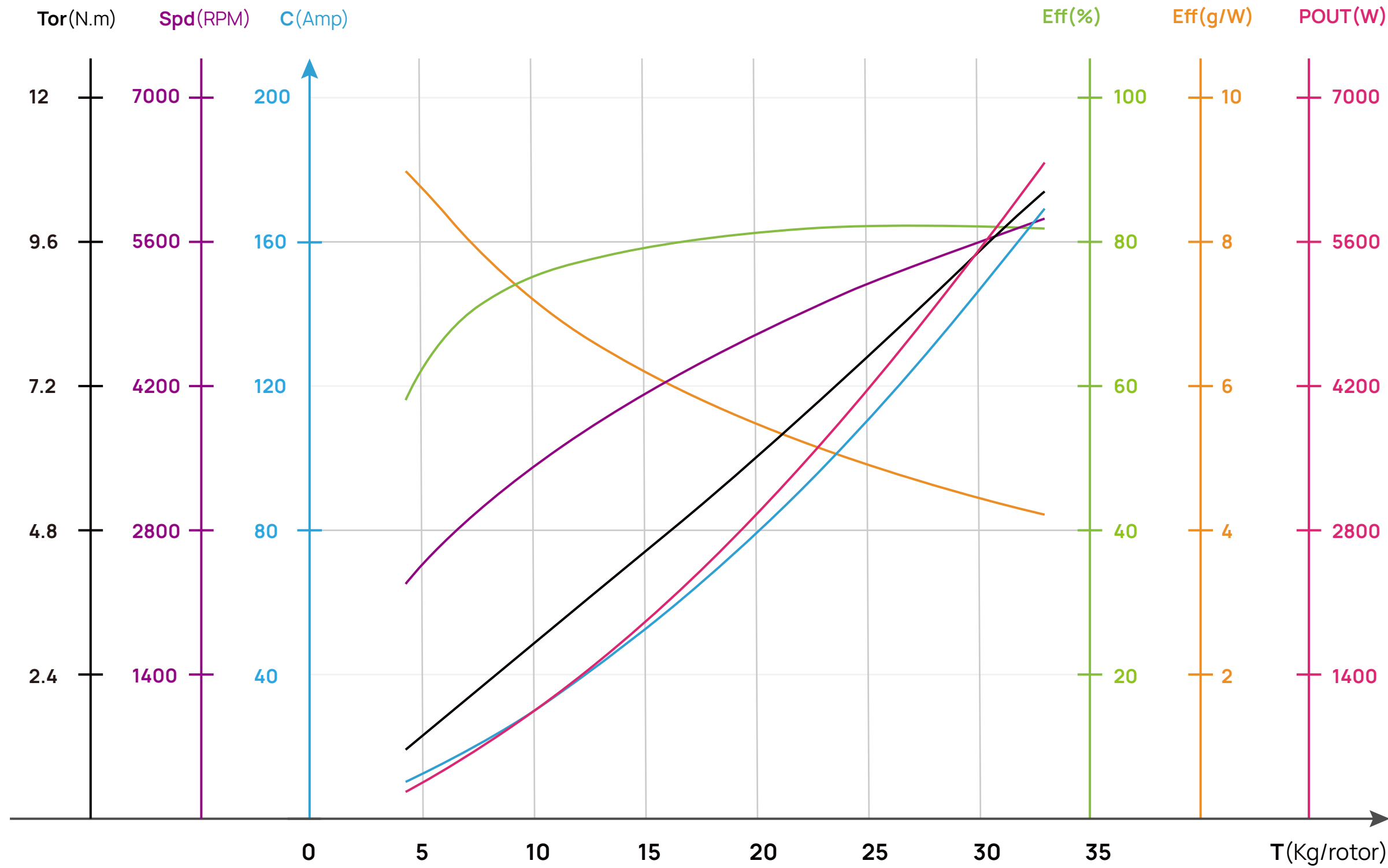
负载性能参数

以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为65%油门下电机运行10分钟温度。

Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.

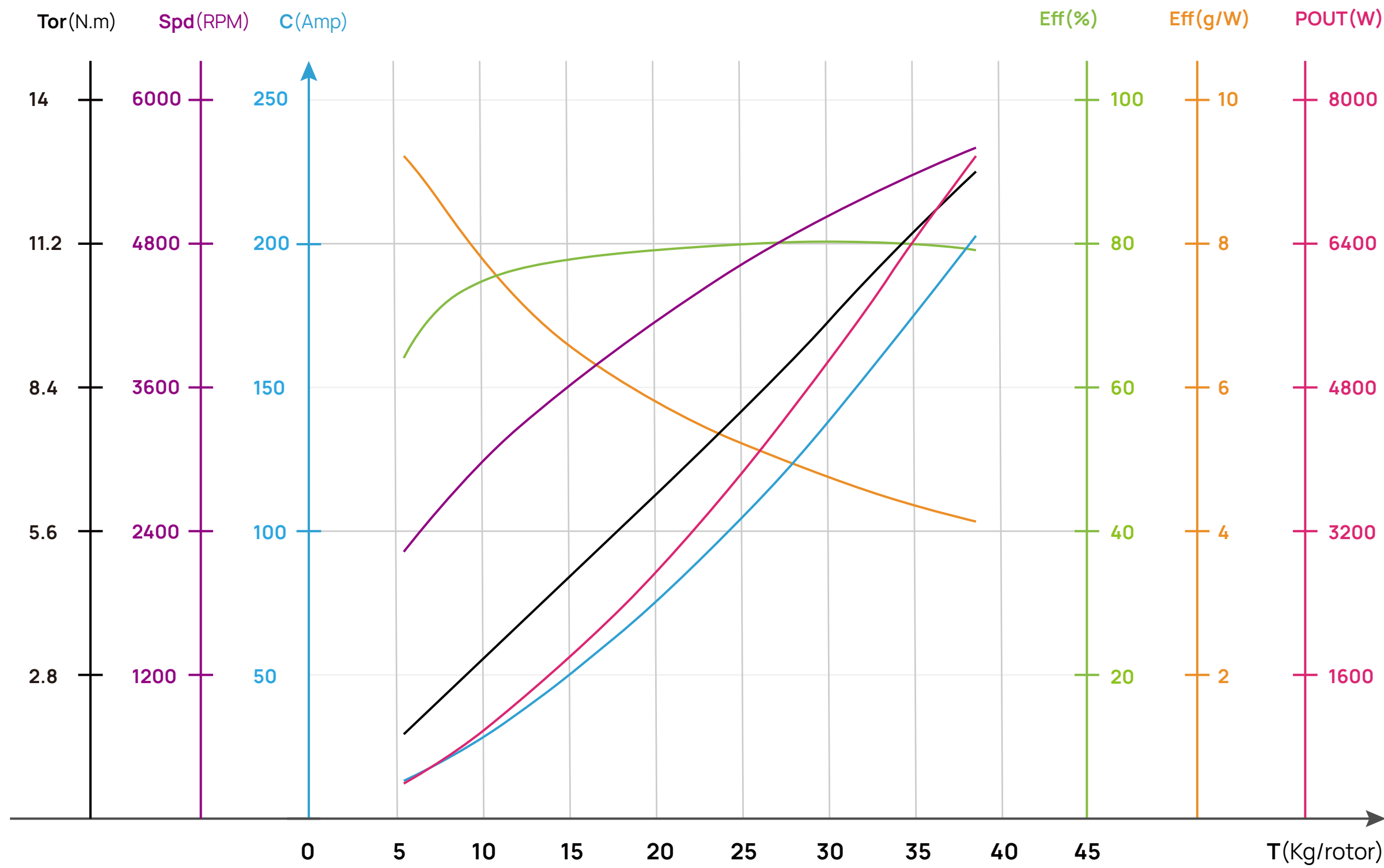
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

160KV+30*9.8''



Voltage (V) 工作电压	Propeller 螺旋桨	Throttle (%) 油门	Thrust (g) 拉力	Current (A) 电流	Power (W) 输入功率	Speed (RPM) 转速	Efficiency (g/W) 力效	Torque (N·m) 扭矩	Temperature (°C) 电机机壳温度
46V (12S LiPo)	30*9.8''	33%	4578	11.2	514.0	2349	8.9	1.25	83.2°C
		35%	5109	12.7	585.2	2479	8.7	1.41	
		37%	5667	14.4	663.9	2608	8.5	1.59	
		39%	6250	16.3	750.0	2735	8.3	1.77	
		42%	7163	19.4	892.6	2921	8.0	2.05	
		45%	8119	22.8	1051.1	3100	7.7	2.34	
		48%	9113	26.6	1225.1	3273	7.4	2.64	
		51%	10145	30.7	1414.6	3440	7.2	2.96	
		54%	11213	35.2	1619.9	3602	6.9	3.28	
		57%	12318	40.0	1841.8	3761	6.7	3.62	
		60%	13464	45.2	2081.4	3917	6.5	3.97	
		63%	14652	50.9	2340.2	4072	6.3	4.33	
		66%	15885	56.9	2620.1	4226	6.1	4.71	
		69%	17166	63.5	2923.4	4381	5.9	5.11	
		72%	18498	70.7	3252.9	4535	5.7	5.53	
		75%	19884	78.5	3611.1	4689	5.5	5.98	
		78%	21324	86.9	4001.1	4842	5.3	6.45	
81%	22818	96.2	4425.5	4992	5.2	6.94			
84%	24366	106.2	4886.4	5138	5.0	7.47			
87%	25962	117.0	5384.6	5279	4.8	8.02			
90%	27603	128.6	5919.7	5414	4.7	8.59			
100%	32977	169.5	7800.5	5828	4.2	10.46			

160KV+32*10.5''



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	32*10.5''	33%	5823	13.9	638.1	2286	9.1	1.75	87.1°C
		35%	6480	15.8	725.4	2406	8.9	1.96	
		37%	7171	17.9	823.6	2526	8.7	2.18	
		39%	7889	20.3	932.3	2646	8.5	2.41	
		42%	9009	24.2	1113.8	2821	8.1	2.77	
		45%	10170	28.6	1315.9	2992	7.7	3.14	
		48%	11365	33.4	1536.9	3157	7.4	3.53	
		51%	12589	38.6	1775.8	3317	7.1	3.92	
		54%	13841	44.2	2032.2	3472	6.8	4.32	
		57%	15123	50.1	2306.5	3623	6.6	4.72	
		60%	16439	56.5	2599.5	3772	6.3	5.14	
		63%	17793	63.3	2913.1	3919	6.1	5.57	
		66%	19191	70.6	3249.6	4065	5.9	6.01	
		69%	20638	78.5	3612.0	4210	5.7	6.48	
		72%	22140	87.0	4003.7	4355	5.5	6.97	
		75%	23703	96.2	4428.4	4500	5.4	7.48	
		78%	25329	106.2	4889.8	4645	5.2	8.03	
		81%	27020	117.1	5391.4	4788	5.0	8.61	
		84%	28776	129.0	5935.7	4929	4.8	9.22	
		87%	30592	141.7	6523.8	5066	4.7	9.86	
90%	32463	155.4	7154.1	5200	4.5	10.53			
100%	38584	202.9	9340.0	5598	4.1	12.59			