



LOAD PERFORMANCE PARAMETERS

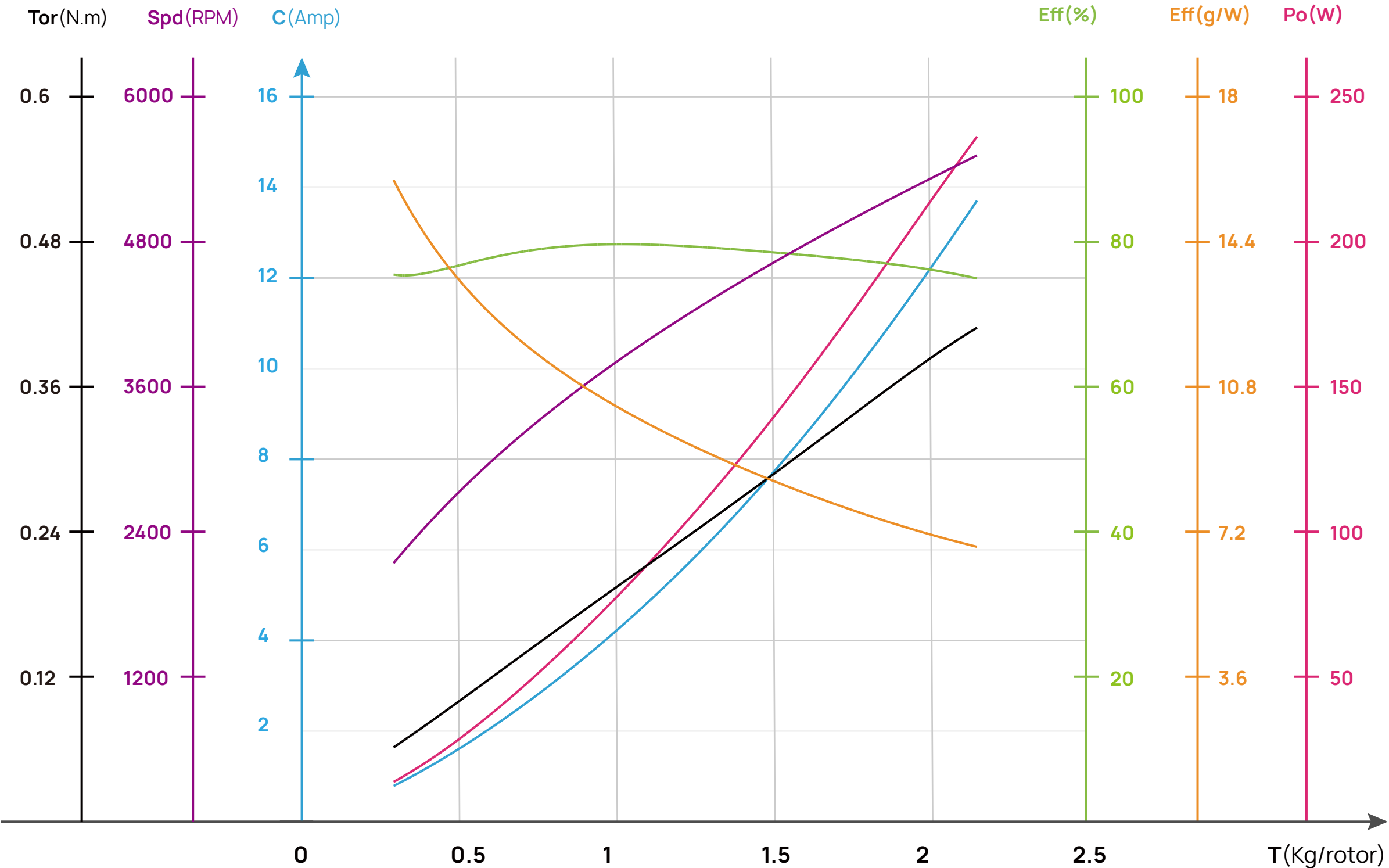
负 载 性 能 参 数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得，电机温度为65%油门运行10分钟数据，仅供参考。

The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level, with varying throttle input.

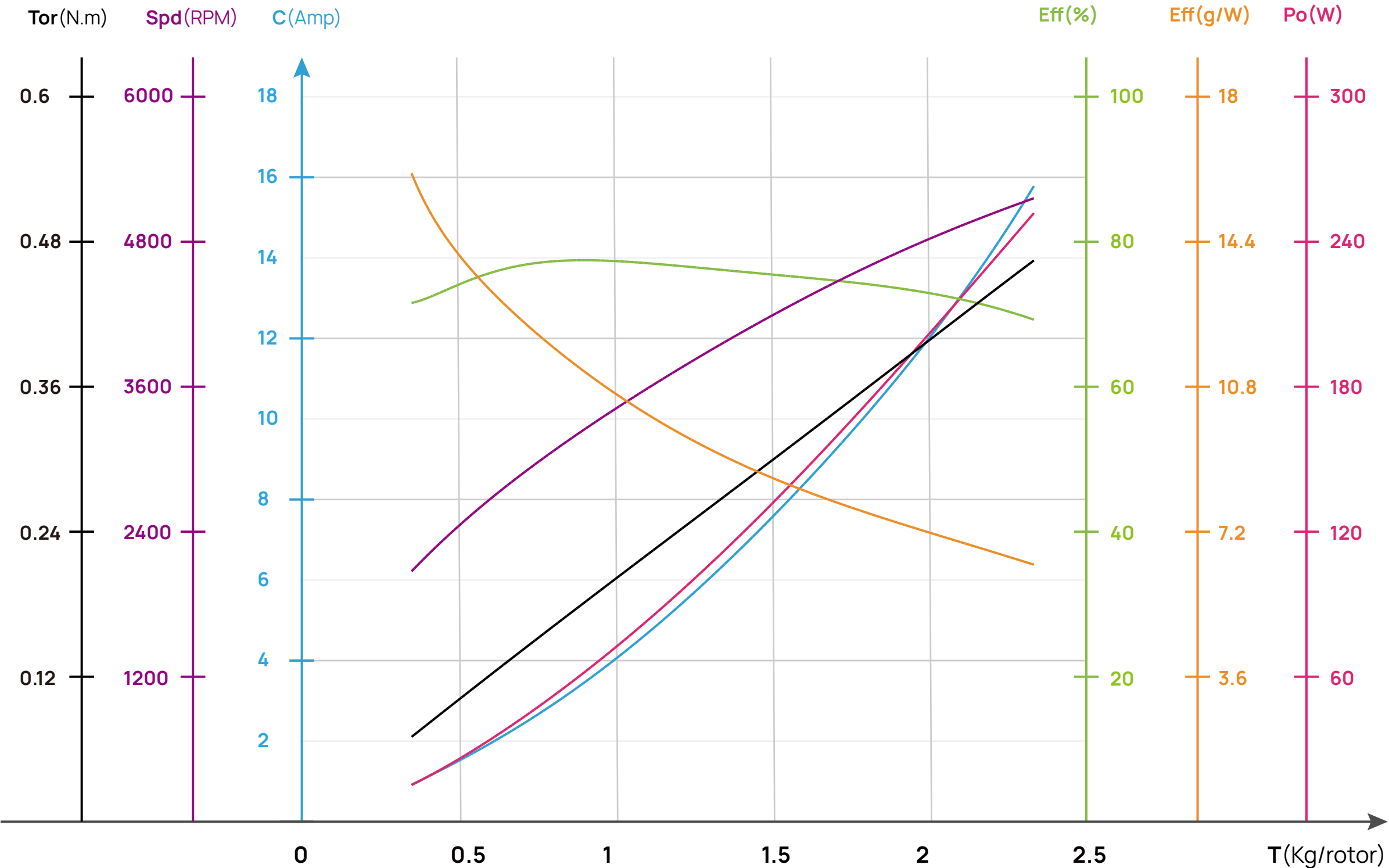
The motor temperature is measured after running for 10 minutes at 65% throttle, for reference only.

330KV+MSC 16x5.4



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	Power Output(W) 输出功率	Temperature(°C) 电机机壳温度
23V (6S LiPo)	MSC 16x5.4	33%	300	0.8	18.9	2163	15.8	0.06	14.30	57°C
		35%	329	0.9	21.3	2252	15.4	0.07	16.08	
		37%	361	1.0	24.1	2348	15.0	0.07	18.21	
		39%	398	1.2	27.4	2452	14.5	0.08	20.71	
		42%	458	1.4	33.0	2618	13.9	0.09	25.20	
		45%	527	1.7	39.8	2794	13.2	0.10	30.64	
		48%	601	2.1	47.6	2976	12.6	0.12	37.03	
		51%	681	2.5	56.5	3159	12.1	0.13	44.33	
		54%	766	2.9	66.4	3342	11.5	0.15	52.48	
		57%	853	3.4	77.3	3521	11.0	0.17	61.37	
		60%	944	3.9	89.0	3696	10.6	0.18	70.92	
		63%	1035	4.4	101.6	3864	10.2	0.20	81.00	
		66%	1127	5.0	115.0	4025	9.8	0.22	91.53	
		69%	1218	5.6	128.9	4179	9.4	0.23	102.43	
		72%	1308	6.2	143.5	4326	9.1	0.25	113.63	
		75%	1397	6.9	158.5	4466	8.8	0.27	125.08	
		78%	1484	7.6	173.9	4599	8.5	0.28	136.78	
		81%	1571	8.3	189.9	4726	8.3	0.30	148.75	
		84%	1656	9.0	206.5	4849	8.0	0.32	161.05	
		87%	1743	9.7	223.9	4971	7.8	0.33	173.79	
		90%	1831	10.5	242.4	5092	7.6	0.35	187.18	
		100%	2154	13.7	315.2	5516	6.8	0.41	236.29	

330KV+MSC 17x5.8



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	Power Output(W) 输出功率	Temperature(°C) 电机机壳温度
23V (6S LiPo)	MSC 17x5.8	33%	356	1.0	22.3	2105	16.0	0.07	16.00	70°C
		35%	394	1.1	25.6	2205	15.4	0.08	18.56	
		37%	436	1.3	29.5	2311	14.8	0.09	21.56	
		39%	482	1.5	33.8	2423	14.3	0.10	25.00	
		42%	557	1.8	41.1	2594	13.6	0.11	30.94	
		45%	639	2.1	49.4	2767	12.9	0.13	37.77	
		48%	724	2.6	58.8	2938	12.3	0.15	45.39	
		51%	813	3.0	69.2	3105	11.7	0.17	53.74	
		54%	903	3.5	80.7	3268	11.2	0.18	62.72	
		57%	995	4.0	93.1	3426	10.7	0.20	72.26	
		60%	1086	4.6	106.4	3579	10.2	0.22	82.28	
		63%	1178	5.2	120.4	3726	9.8	0.24	92.72	
		66%	1269	5.9	135.1	3869	9.4	0.26	103.53	
		69%	1360	6.5	150.3	4006	9.0	0.27	114.68	
		72%	1450	7.2	166.1	4138	8.7	0.29	126.14	
		75%	1539	7.9	182.5	4265	8.4	0.31	137.91	
		78%	1629	8.7	199.5	4388	8.2	0.33	150.00	
		81%	1719	9.4	217.2	4506	7.9	0.34	162.44	
		84%	1809	10.3	235.8	4620	7.7	0.36	175.31	
		87%	1902	11.1	255.6	4731	7.4	0.38	188.68	
		90%	1997	12.1	277.0	4840	7.2	0.40	202.67	
		100%	2331	15.8	363.6	5177	6.4	0.47	252.70	