



LOAD PERFORMANCE PARAMETERS

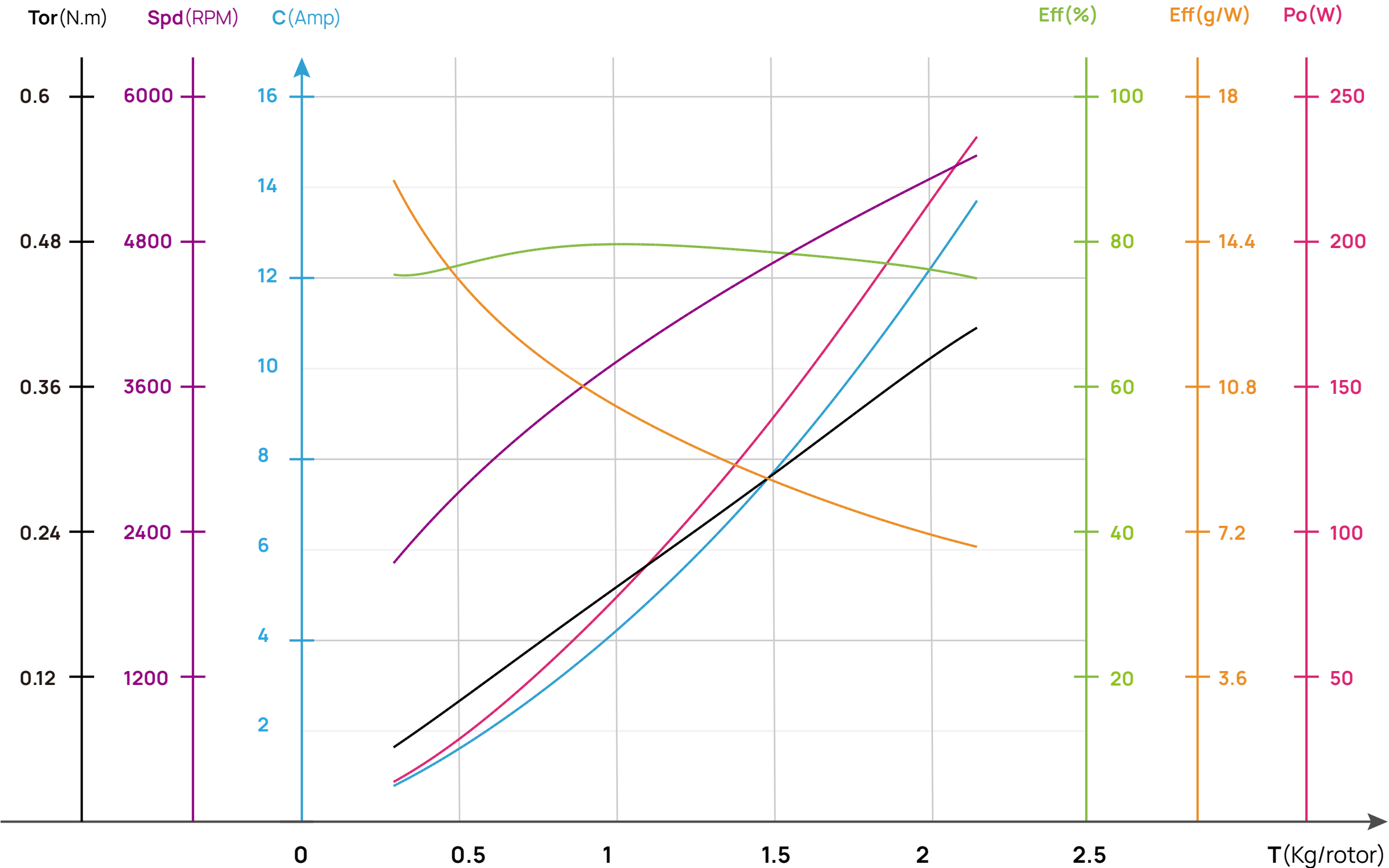
负 载 性 能 参 数

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 below is measured in room temperature of 25°C.

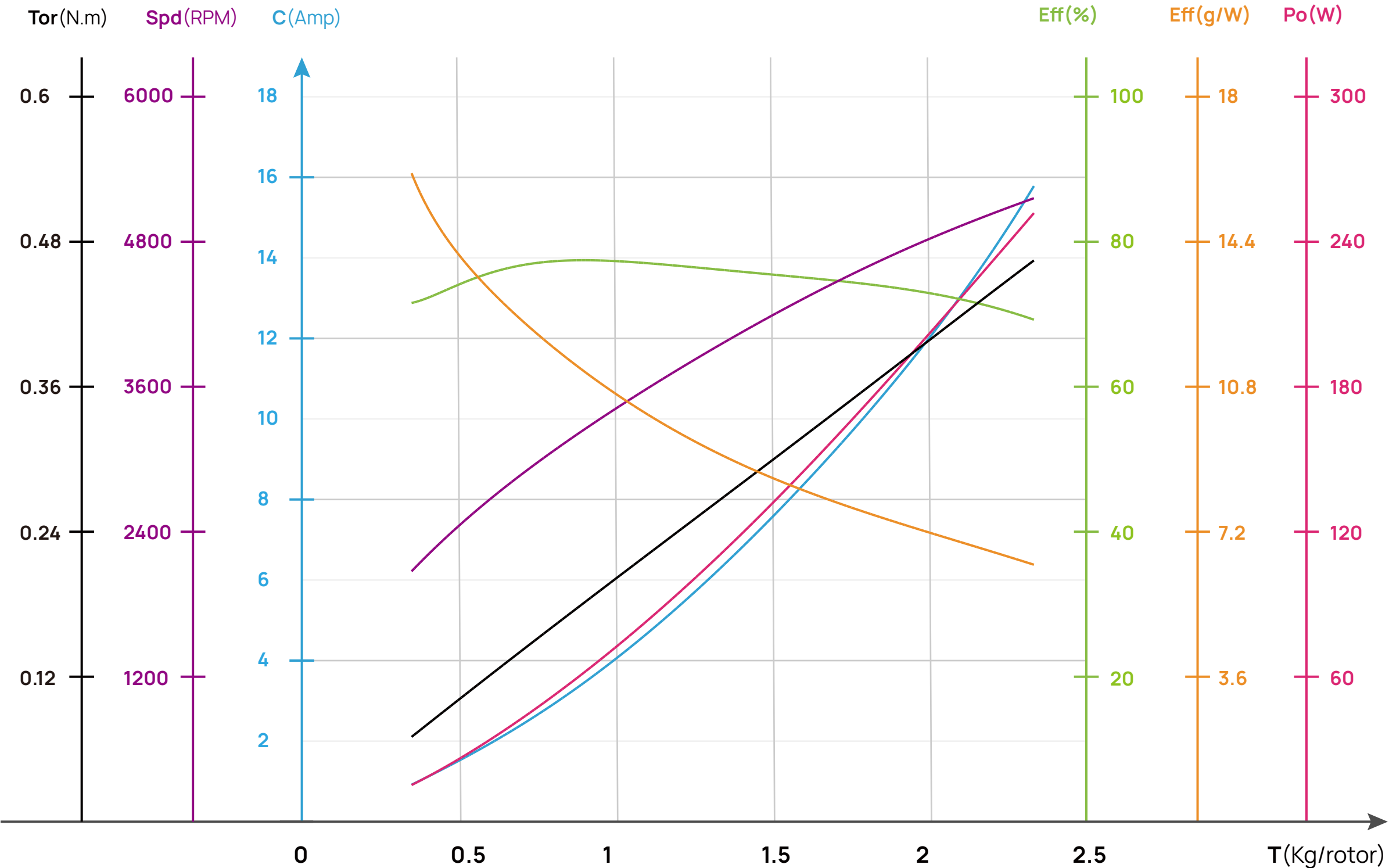
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

330KV+MP 16*5.4"



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)	MP 16*5.4"	33%	300	0.8	18.9	2163	15.8	0.06	16.10	57°C
		35%	329	0.9	21.3	2252	15.4	0.07	18.13	
		37%	361	1.0	24.1	2348	15.0	0.07	20.51	
		39%	398	1.2	27.4	2452	14.5	0.08	23.25	
		42%	458	1.4	33.0	2618	13.9	0.09	28.08	
		45%	527	1.7	39.8	2794	13.2	0.10	33.81	
		48%	601	2.1	47.6	2976	12.6	0.12	40.45	
		51%	681	2.5	56.5	3159	12.1	0.13	48.00	
		54%	766	2.9	66.4	3342	11.5	0.15	56.42	
		57%	853	3.4	77.3	3521	11.0	0.17	65.67	
		60%	944	3.9	89.0	3696	10.6	0.18	75.69	
		63%	1035	4.4	101.6	3864	10.2	0.20	86.40	
		66%	1127	5.0	115.0	4025	9.8	0.22	97.72	
		69%	1218	5.6	128.9	4179	9.4	0.23	109.59	
		72%	1308	6.2	143.5	4326	9.1	0.25	121.93	
		75%	1397	6.9	158.5	4466	8.8	0.27	134.69	
		78%	1484	7.6	173.9	4599	8.5	0.28	147.85	
		81%	1571	8.3	189.9	4726	8.3	0.30	161.43	
		84%	1656	9.0	206.5	4849	8.0	0.32	175.53	
		87%	1743	9.7	223.9	4971	7.8	0.33	190.31	
		90%	1831	10.5	242.4	5092	7.6	0.35	206.06	
		100%	2154	13.7	315.2	5516	6.8	0.41	267.90	

330KV+MP 17*5.8 "



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)	MP 17*5.8"	33%	356	1.0	22.3	2105	16.0	0.07	18.9	70℃
		35%	394	1.1	25.6	2205	15.4	0.08	21.8	
		37%	436	1.3	29.5	2311	14.8	0.09	25.0	
		39%	482	1.5	33.8	2423	14.3	0.10	28.7	
		42%	557	1.8	41.1	2594	13.6	0.11	34.9	
		45%	639	2.1	49.4	2767	12.9	0.13	42.0	
		48%	724	2.6	58.8	2938	12.3	0.15	50.0	
		51%	813	3.0	69.2	3105	11.7	0.17	58.9	
		54%	903	3.5	80.7	3268	11.2	0.18	68.6	
		57%	995	4.0	93.1	3426	10.7	0.20	79.1	
		60%	1086	4.6	106.4	3579	10.2	0.22	90.4	
		63%	1178	5.2	120.4	3726	9.8	0.24	102.3	
		66%	1269	5.9	135.1	3869	9.4	0.26	114.8	
		69%	1360	6.5	150.3	4006	9.0	0.27	127.8	
		72%	1450	7.2	166.1	4138	8.7	0.29	141.2	
		75%	1539	7.9	182.5	4265	8.4	0.31	155.1	
		78%	1629	8.7	199.5	4388	8.2	0.33	169.6	
		81%	1719	9.4	217.2	4506	7.9	0.34	184.6	
		84%	1809	10.3	235.8	4620	7.7	0.36	200.4	
		87%	1902	11.1	255.6	4731	7.4	0.38	217.2	
		90%	1997	12.1	277.0	4840	7.2	0.40	235.5	
		100%	2331	15.8	363.6	5177	6.4	0.47	309.1	