



# LOAD PERFORMANCE PARAMETERS

## 负载性能参数

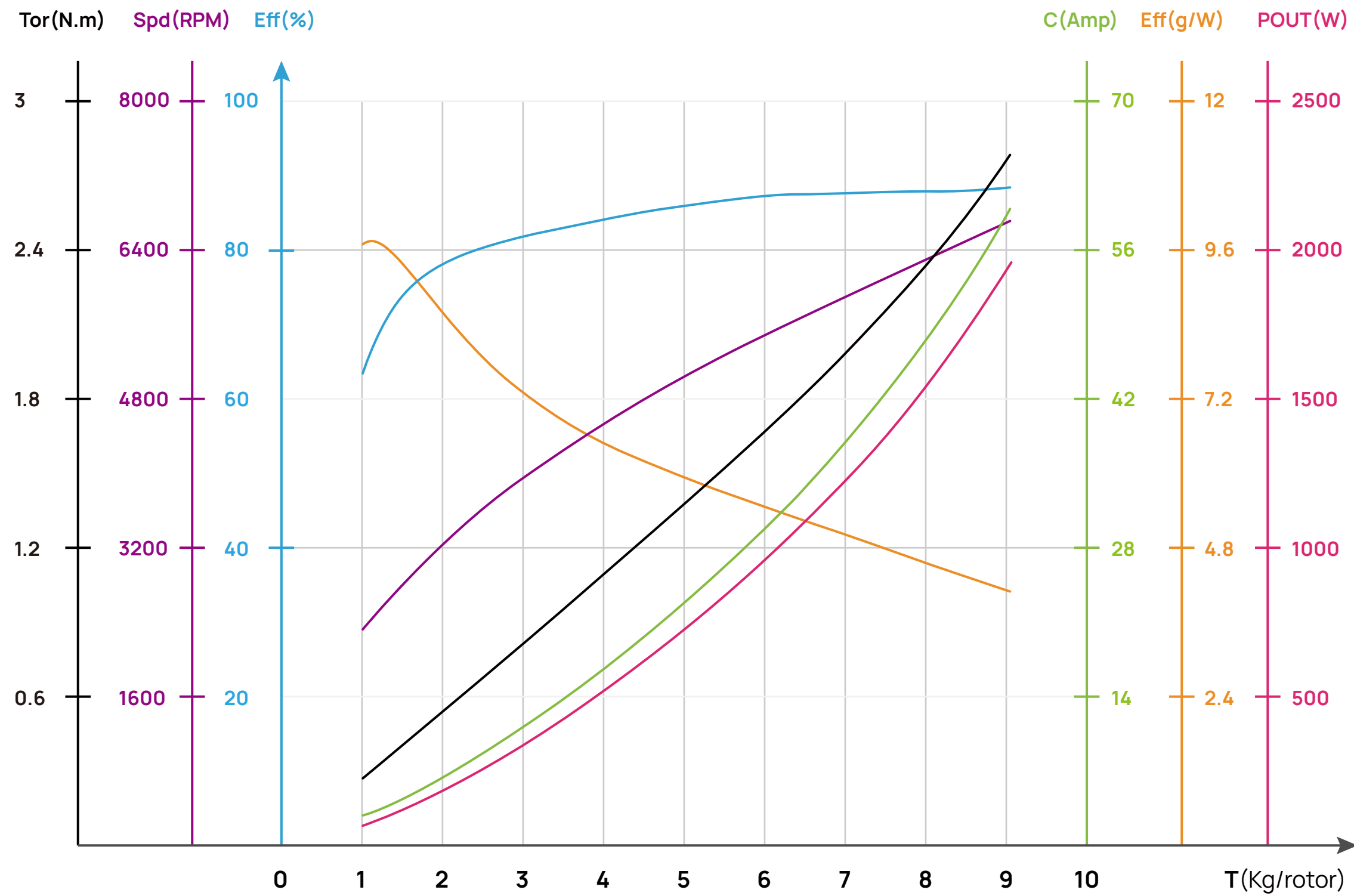
# PLATINUM 5230SL 190KV

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100%油门开放环境下电机运行10分钟机壳温度。在散热不良的环境下,最大功率连续运行时间会变短,应控制全油门运行时间,否则有烧毁电机的危险。

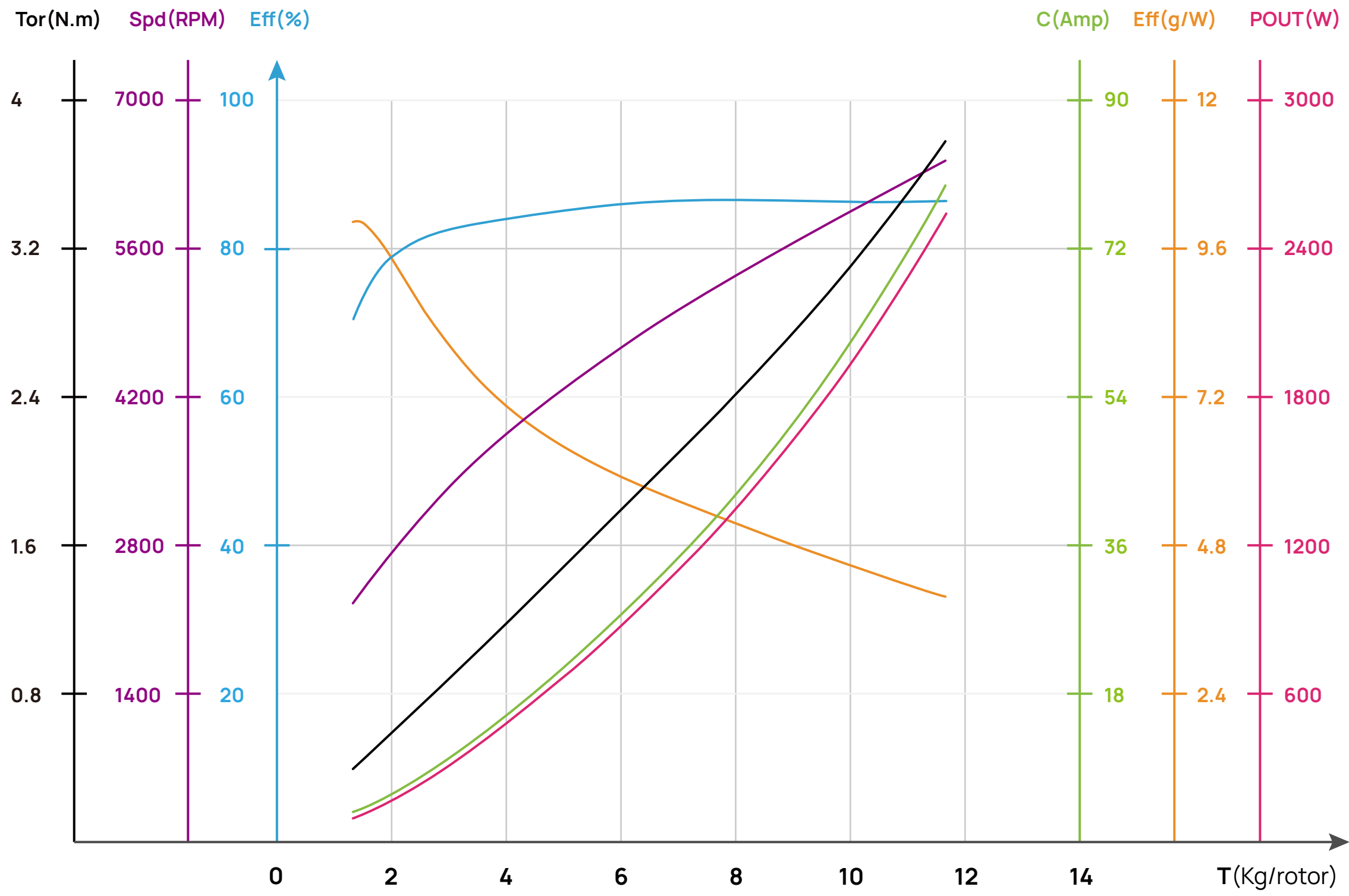
The following data was measured at room temperature of 25°C and sea level by changing the input throttle.

The motor temperature is the case temperature after 10 minutes of motor operation under full throttle open environment.

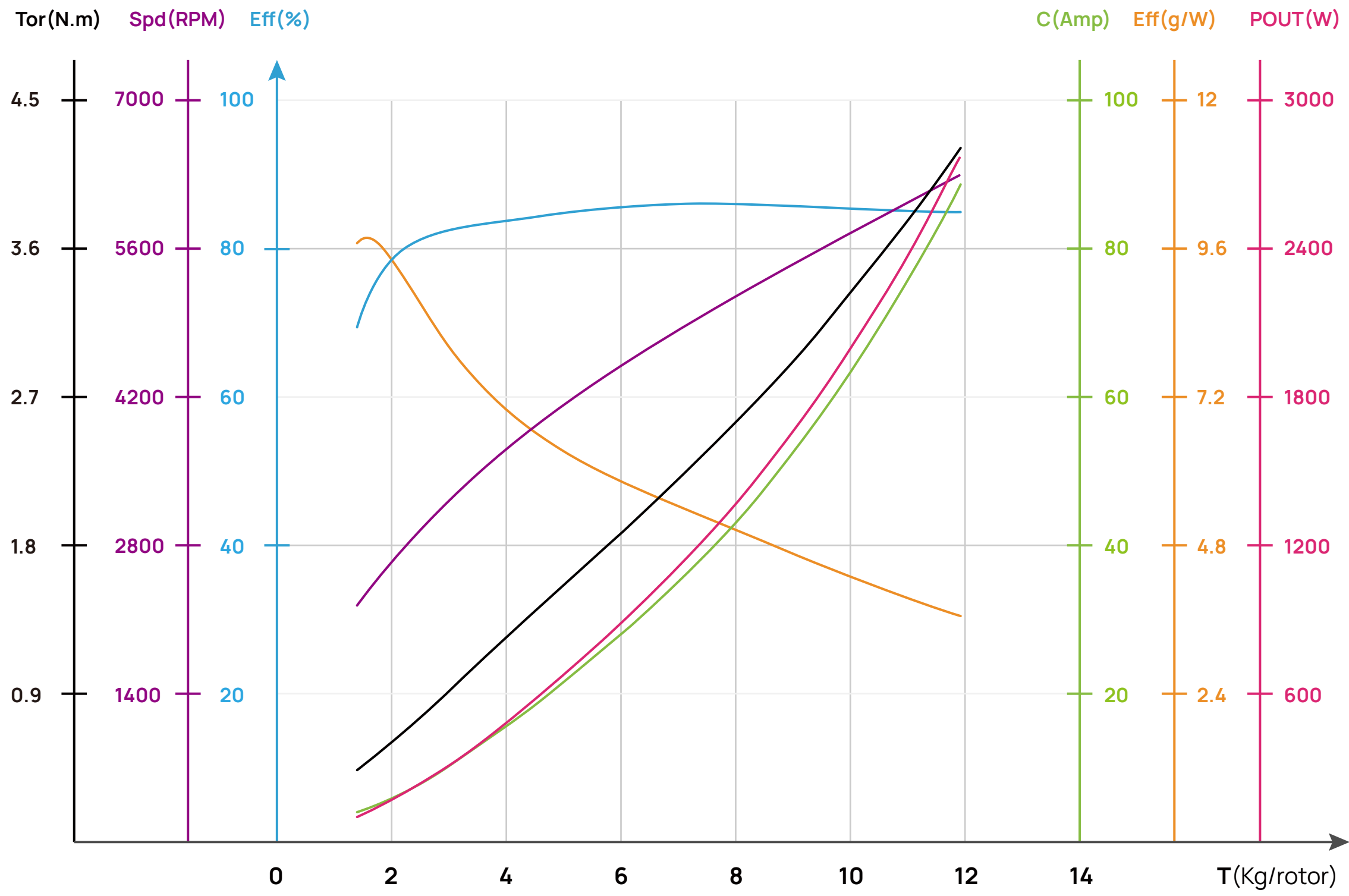
The maximum power continuous running time will be shorter in a bad heat dissipation environment, and the full throttle running time should be controlled, otherwise there is the risk of burning the motor.



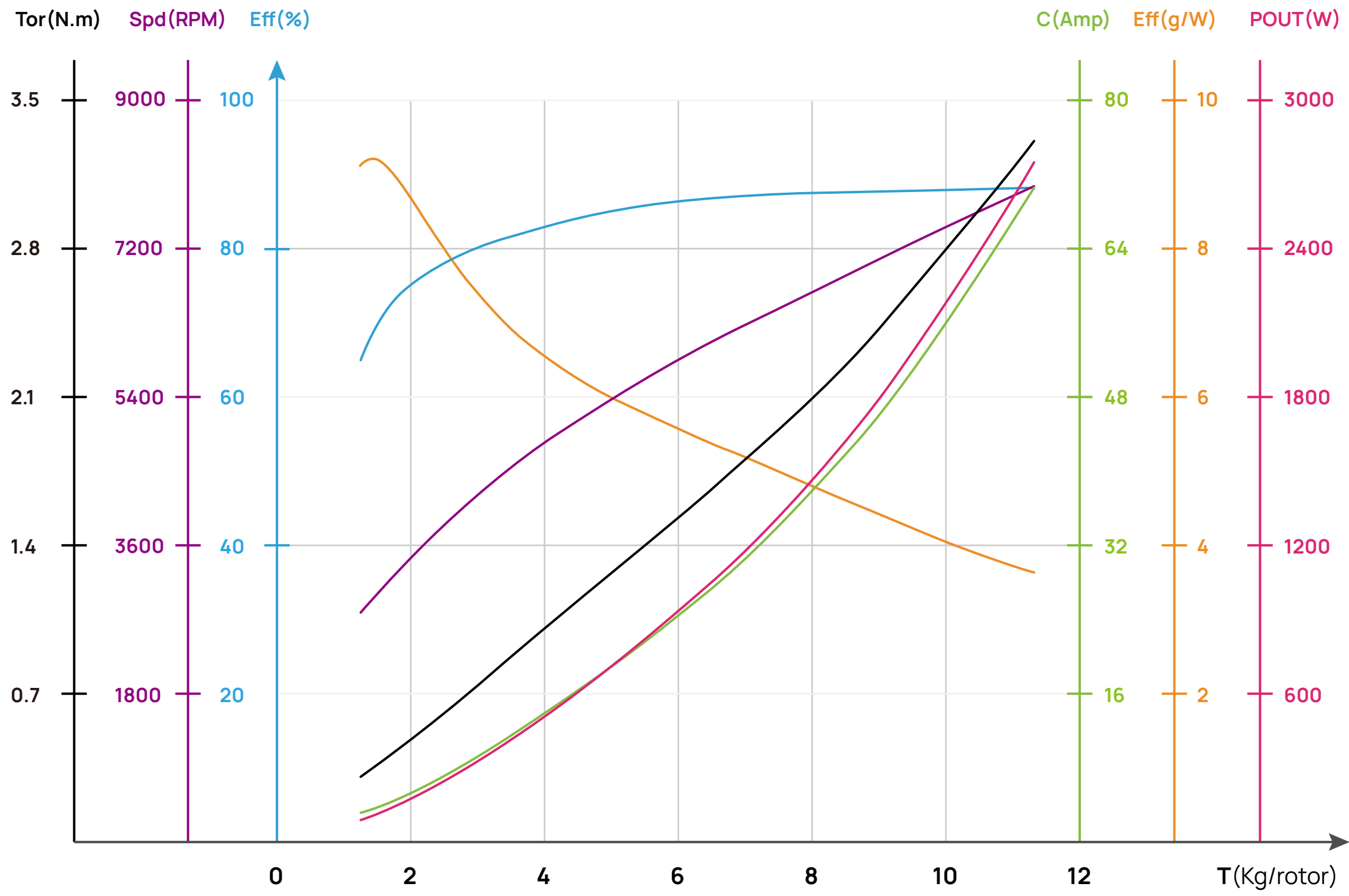
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
37V (10S LIPO)	APC20x10E Propeller	33%	1215	3.4	125.2	2534	9.7	0.32	75°C 10min
		35%	1369	3.9	143.2	2684	9.6	0.37	
		37%	1522	4.4	162.7	2827	9.4	0.41	
		39%	1676	5.0	183.9	2964	9.1	0.45	
		42%	1912	5.9	219.1	3163	8.7	0.51	
		45%	2158	7.0	258.8	3359	8.3	0.58	
		48%	2419	8.2	303.6	3554	8.0	0.65	
		51%	2698	9.6	354.1	3750	7.6	0.73	
		54%	2996	11.1	410.7	3946	7.3	0.81	
		57%	3315	12.8	473.7	4144	7.0	0.90	
		60%	3655	14.7	543.5	4342	6.7	1.00	
		63%	4015	16.8	620.0	4541	6.5	1.10	
		66%	4395	19.0	703.7	4740	6.2	1.20	
		69%	4794	21.5	794.8	4938	6.0	1.32	
		72%	5207	24.1	893.7	5134	5.8	1.43	
		75%	5633	27.1	1001.1	5328	5.6	1.56	
		78%	6068	30.2	1117.7	5518	5.4	1.69	
		81%	6508	33.6	1244.1	5703	5.2	1.82	
84%	6949	37.3	1380.8	5883	5.0	1.96			
87%	7387	41.3	1527.6	6058	4.8	2.11			
90%	7816	45.5	1683.8	6226	4.6	2.27			
100%	9060	59.9	2214.0	6717	4.1	2.78			



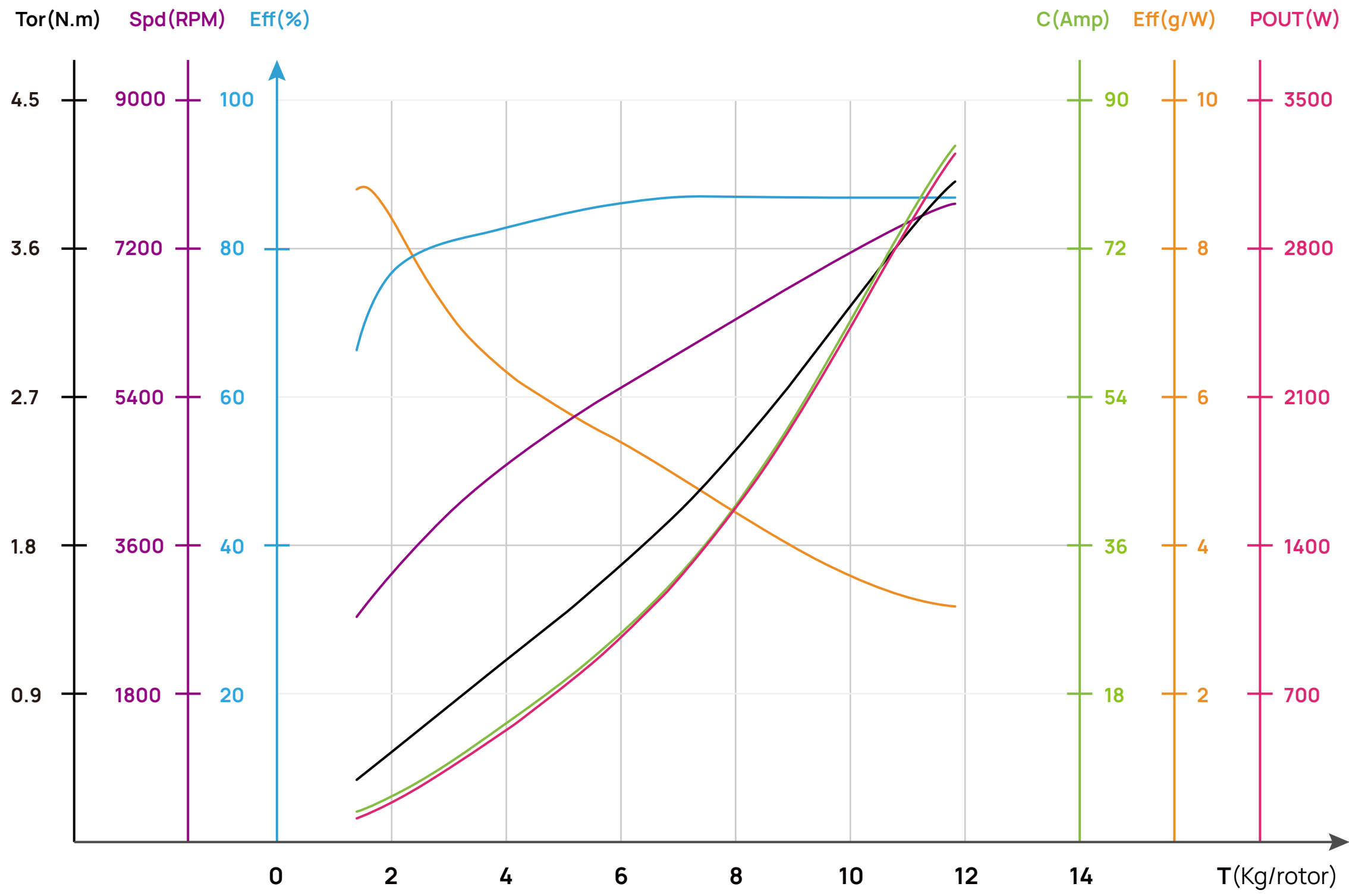
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
<b>37V</b> <b>(10S LIPO)</b>	<b>APC22x10E</b> <b>Propeller</b>	33%	1617	4.4	163.1	2466	9.9	0.47	80°C 2min18s
		35%	1832	5.1	189.4	2620	9.7	0.54	
		37%	2040	5.9	217.6	2762	9.4	0.60	
		39%	2245	6.7	247.7	2896	9.1	0.66	
		42%	2555	8.0	296.7	3088	8.6	0.75	
		45%	2875	9.5	351.3	3273	8.2	0.84	
		48%	3211	11.1	412.6	3457	7.8	0.94	
		51%	3570	13.0	481.4	3641	7.4	1.05	
		54%	3954	15.1	558.3	3826	7.1	1.17	
		57%	4364	17.4	643.9	4012	6.8	1.29	
		60%	4800	19.9	738.4	4198	6.5	1.43	
		63%	5262	22.7	842.1	4385	6.2	1.56	
		66%	5747	25.8	955.1	4571	6.0	1.71	
		69%	6251	29.1	1077.9	4755	5.8	1.86	
		72%	6772	32.7	1210.9	4938	5.6	2.02	
		75%	7306	36.6	1354.6	5117	5.4	2.19	
		78%	7847	40.8	1509.7	5293	5.2	2.36	
		81%	8393	45.3	1676.6	5465	5.0	2.53	
		84%	8939	50.1	1855.4	5632	4.8	2.72	
		87%	9482	55.3	2045.8	5795	4.6	2.91	
90%	10018	60.7	2247.1	5952	4.5	3.11			
100%	11662	79.6	2942.3	6430	4.0	3.77			



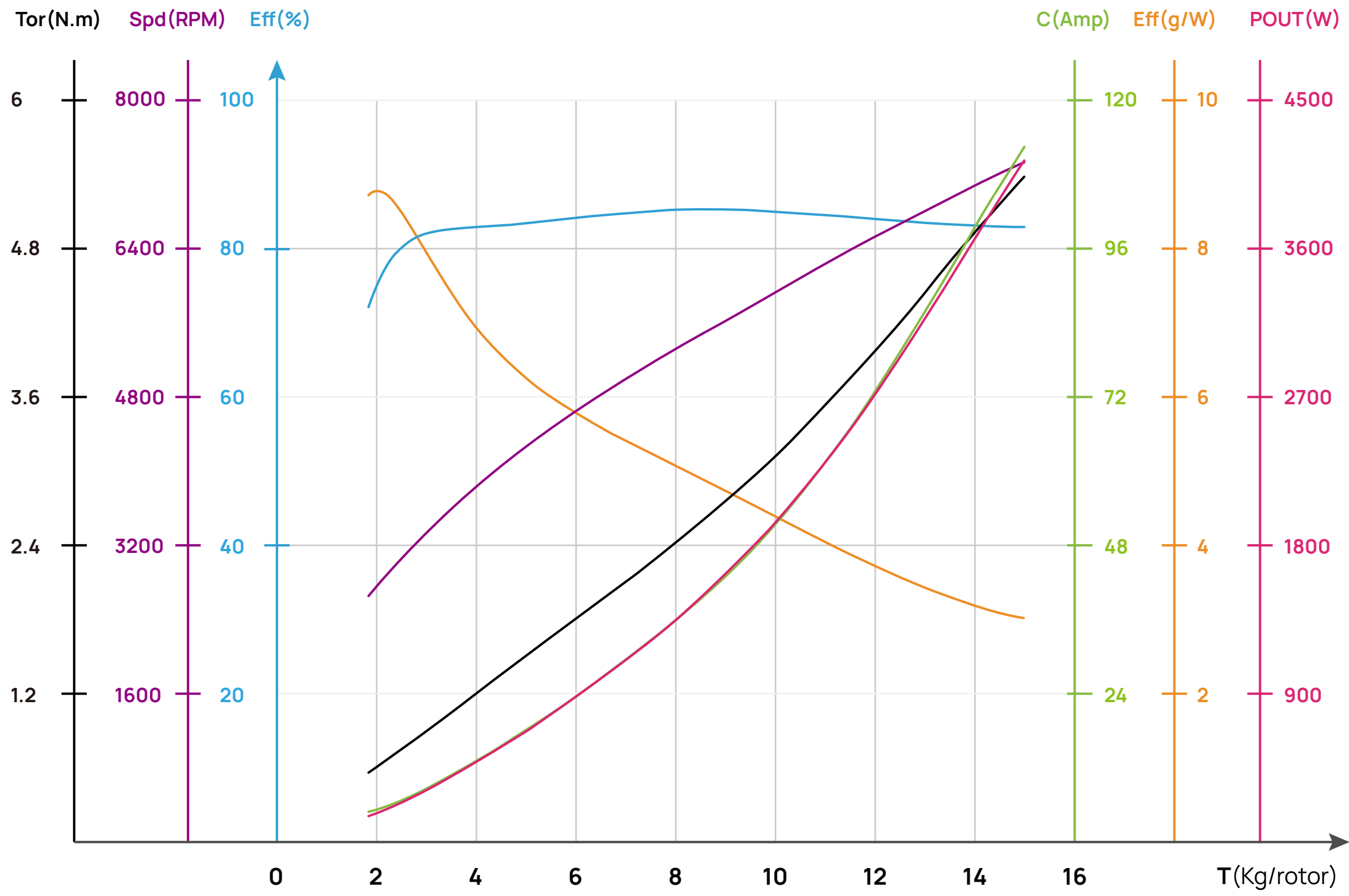
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
37V (10S LIPO)	APC22x12E Propeller	33%	1713	4.8	176.3	2445	9.7	0.52	80°C 1min35s
		35%	1943	5.5	204.4	2597	9.5	0.59	
		37%	2165	6.4	235.1	2738	9.2	0.65	
		39%	2384	7.3	268.4	2871	8.9	0.72	
		42%	2715	8.7	323.1	3061	8.4	0.82	
		45%	3055	10.4	384.3	3245	8.0	0.93	
		48%	3412	12.2	452.7	3427	7.5	1.05	
		51%	3791	14.3	529.1	3608	7.2	1.17	
		54%	4194	16.6	613.9	3789	6.8	1.30	
		57%	4624	19.1	707.6	3971	6.5	1.43	
		60%	5079	21.9	810.3	4153	6.3	1.58	
		63%	5558	24.9	922.5	4333	6.0	1.73	
		66%	6059	28.2	1044.7	4512	5.8	1.89	
		69%	6578	31.8	1177.8	4689	5.6	2.06	
		72%	7112	35.8	1322.9	4864	5.4	2.23	
		75%	7656	40.1	1481.3	5036	5.2	2.42	
		78%	8205	44.7	1654.1	5204	5.0	2.61	
		81%	8754	49.8	1842.1	5370	4.8	2.81	
		84%	9299	55.3	2045.2	5531	4.5	3.02	
		87%	9836	61.2	2262.6	5688	4.3	3.24	
90%	10362	67.4	2492.4	5841	4.2	3.47			
100%	11926	88.6	3271.4	6293	3.6	4.21			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
44.4V (12S LIPO)	APC20x8E Propeller	33%	1527	3.7	166.4	3028	9.2	0.37	80°C 3min8s
		35%	1724	4.3	191.0	3205	9.0	0.41	
		37%	1913	4.9	217.3	3368	8.8	0.46	
		39%	2100	5.5	245.6	3524	8.6	0.50	
		42%	2386	6.6	292.7	3752	8.2	0.58	
		45%	2690	7.8	346.7	3981	7.8	0.66	
		48%	3019	9.2	409.1	4214	7.4	0.74	
		51%	3378	10.8	480.8	4454	7.0	0.84	
		54%	3770	12.7	562.3	4698	6.7	0.94	
		57%	4195	14.7	653.8	4945	6.4	1.05	
		60%	4650	17.0	755.0	5191	6.2	1.17	
		63%	5131	19.5	865.9	5434	5.9	1.30	
		66%	5633	22.2	986.6	5672	5.7	1.43	
		69%	6151	25.2	1117.6	5905	5.5	1.56	
		72%	6678	28.4	1259.6	6130	5.3	1.70	
		75%	7208	31.9	1413.6	6349	5.1	1.85	
		78%	7737	35.6	1580.1	6562	4.9	2.01	
		81%	8259	39.6	1759.1	6769	4.7	2.17	
		84%	8771	44.0	1950.3	6970	4.5	2.34	
		87%	9273	48.5	2152.9	7166	4.3	2.51	
90%	9765	53.3	2366.3	7357	4.1	2.69			
100%	11322	70.4	3120.3	7945	3.6	3.30			



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) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
44.4V (12S LIPO)	APC20x10E Propeller	33%	1695	4.4	193.8	2986	8.7	0.45	80°C 1min42s
		35%	1901	5.0	222.7	3162	8.5	0.51	
		37%	2098	5.7	253.5	3321	8.3	0.56	
		39%	2293	6.5	286.4	3472	8.0	0.62	
		42%	2595	7.7	341.3	3693	7.6	0.70	
		45%	2922	9.1	404.9	3917	7.2	0.80	
		48%	3285	10.8	478.6	4146	6.9	0.90	
		51%	3685	12.7	563.3	4381	6.5	1.01	
		54%	4125	14.9	659.0	4620	6.3	1.13	
		57%	4598	17.3	765.7	4860	6.0	1.26	
		60%	5099	19.9	883.7	5098	5.8	1.40	
		63%	5620	22.9	1014.1	5333	5.5	1.55	
		66%	6151	26.1	1158.6	5563	5.3	1.71	
		69%	6683	29.7	1318.6	5787	5.1	1.88	
		72%	7207	33.7	1494.6	6005	4.8	2.07	
		75%	7716	38.0	1685.8	6214	4.6	2.25	
		78%	8207	42.6	1890.3	6416	4.3	2.45	
81%	8678	47.5	2105.4	6608	4.1	2.65			
84%	9134	52.5	2329.8	6792	3.9	2.85			
87%	9583	57.8	2564.3	6971	3.7	3.05			
90%	10040	63.4	2812.5	7148	3.6	3.26			
100%	11838	84.4	3742.3	7741	3.2	4.00			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
44.4V (12S LIPO)	APC22x10E Propeller	33%	2249	5.8	258.3	2895	8.7	0.66	80°C 42s
		35%	2530	6.7	298.4	3063	8.5	0.75	
		37%	2800	7.7	341.9	3217	8.2	0.83	
		39%	3067	8.8	388.9	3362	7.9	0.91	
		42%	3477	10.5	467.3	3575	7.4	1.03	
		45%	3912	12.5	556.9	3786	7.0	1.16	
		48%	4384	14.9	659.3	4001	6.6	1.31	
		51%	4898	17.5	775.4	4219	6.3	1.46	
		54%	5452	20.4	905.2	4439	6.0	1.63	
		57%	6045	23.6	1048.8	4660	5.8	1.81	
		60%	6669	27.2	1206.4	4880	5.5	2.00	
		63%	7315	31.1	1379.2	5097	5.3	2.19	
		66%	7974	35.4	1568.8	5309	5.1	2.40	
		69%	8636	40.1	1776.9	5516	4.9	2.62	
		72%	9291	45.2	2004.5	5717	4.6	2.85	
		75%	9932	50.8	2251.3	5911	4.4	3.09	
		78%	10553	56.7	2515.8	6098	4.2	3.34	
		81%	11153	63.1	2796.0	6276	4.0	3.59	
		84%	11734	69.7	3090.2	6448	3.8	3.85	
		87%	12303	76.7	3399.2	6614	3.6	4.11	
90%	12875	84.1	3726.8	6777	3.5	4.39			
100%	14991	112.5	4985.5	7328	3.0	5.38			

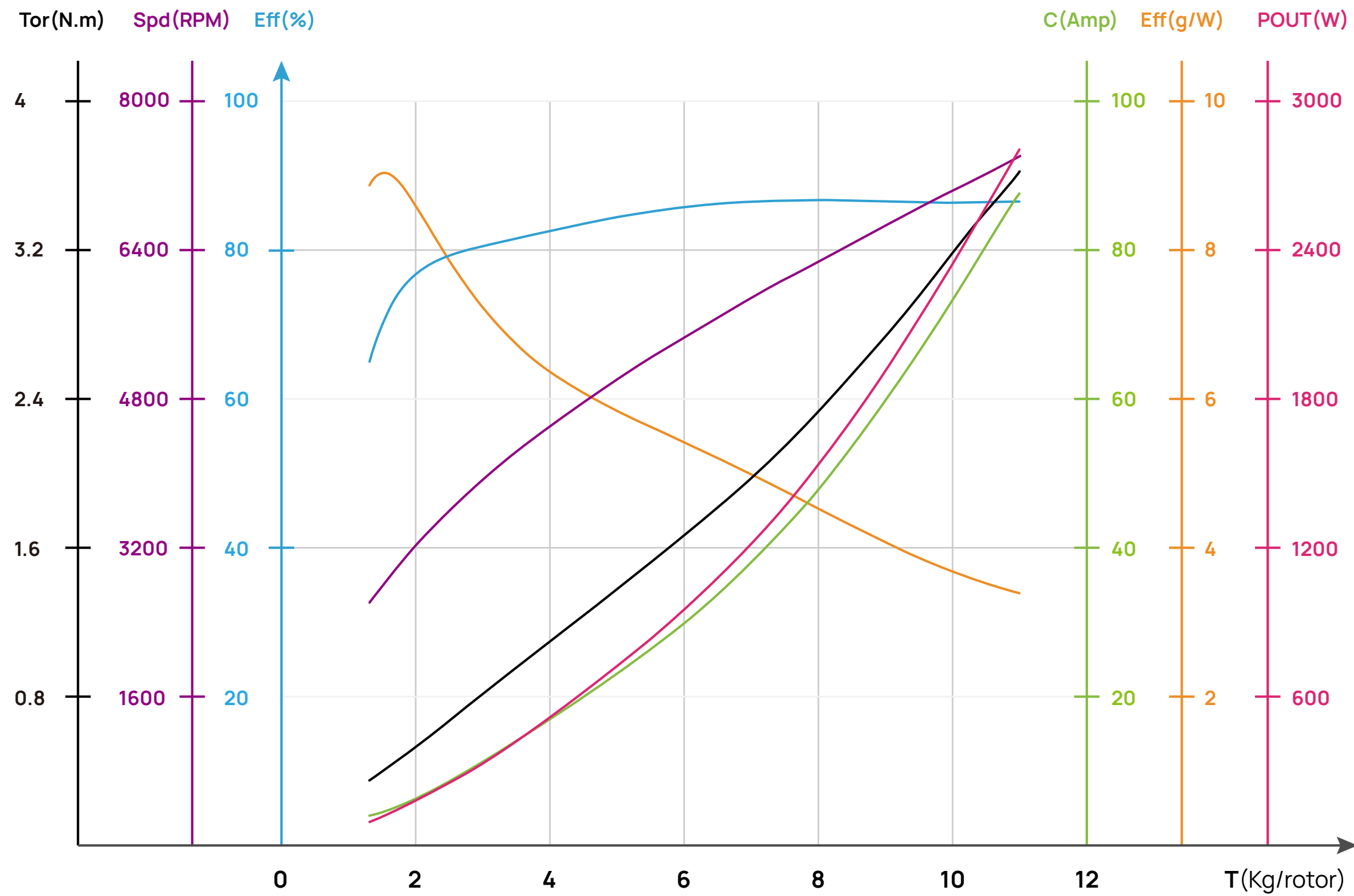
# PLATINUM 5230SL 220KV

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100%油门开放环境下电机运行10分钟机壳温度。在散热不良的环境下,最大功率连续运行时间会变短,应控制全油门运行时间,否则有烧毁电机的危险。

The following data was measured at room temperature of 25°C and sea level by changing the input throttle.

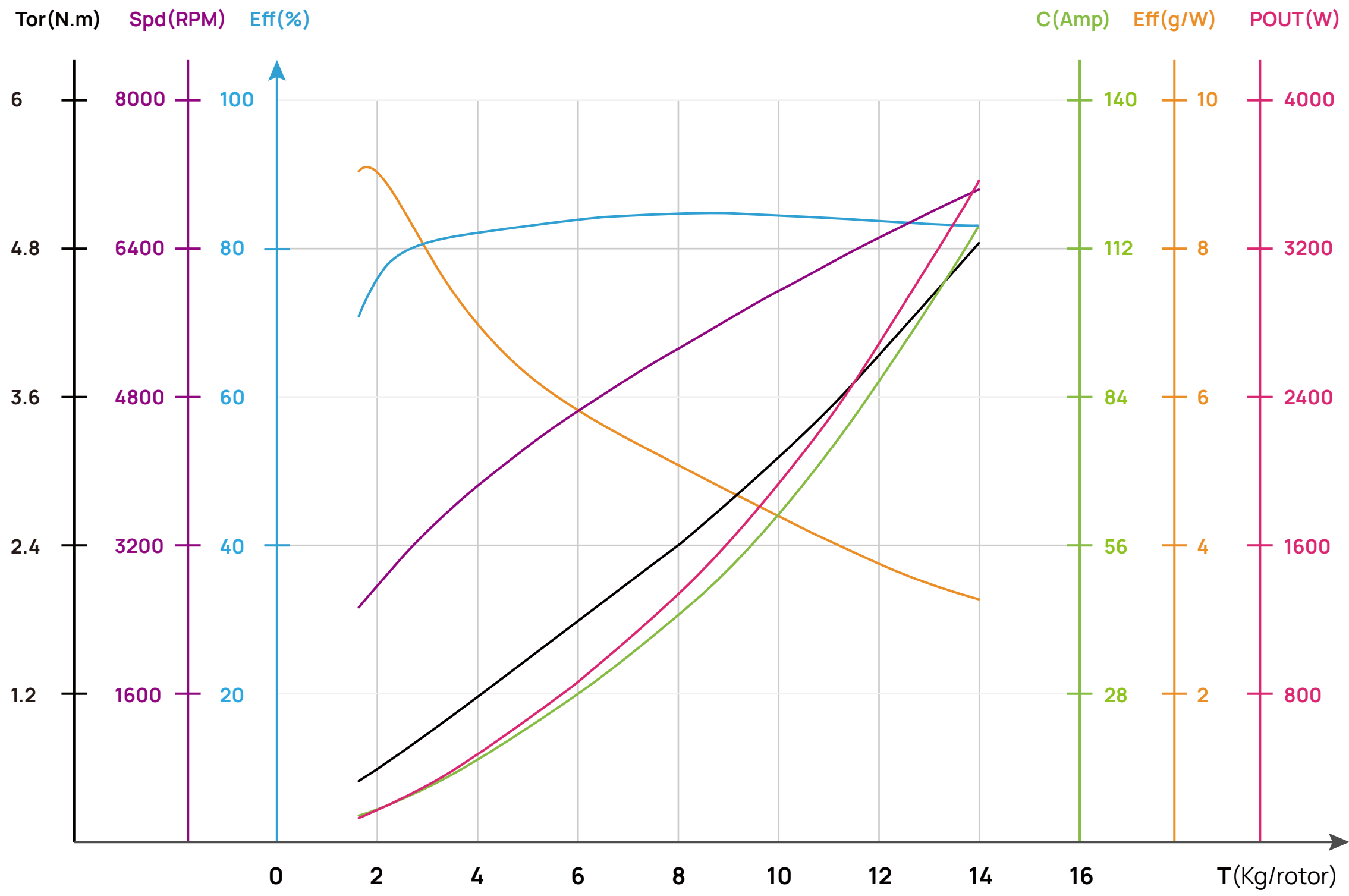
The motor temperature is the case temperature after 10 minutes of motor operation under full throttle open environment.

The maximum power continuous running time will be shorter in a bad heat dissipation environment, and the full throttle running time should be controlled, otherwise there is the risk of burning the motor.

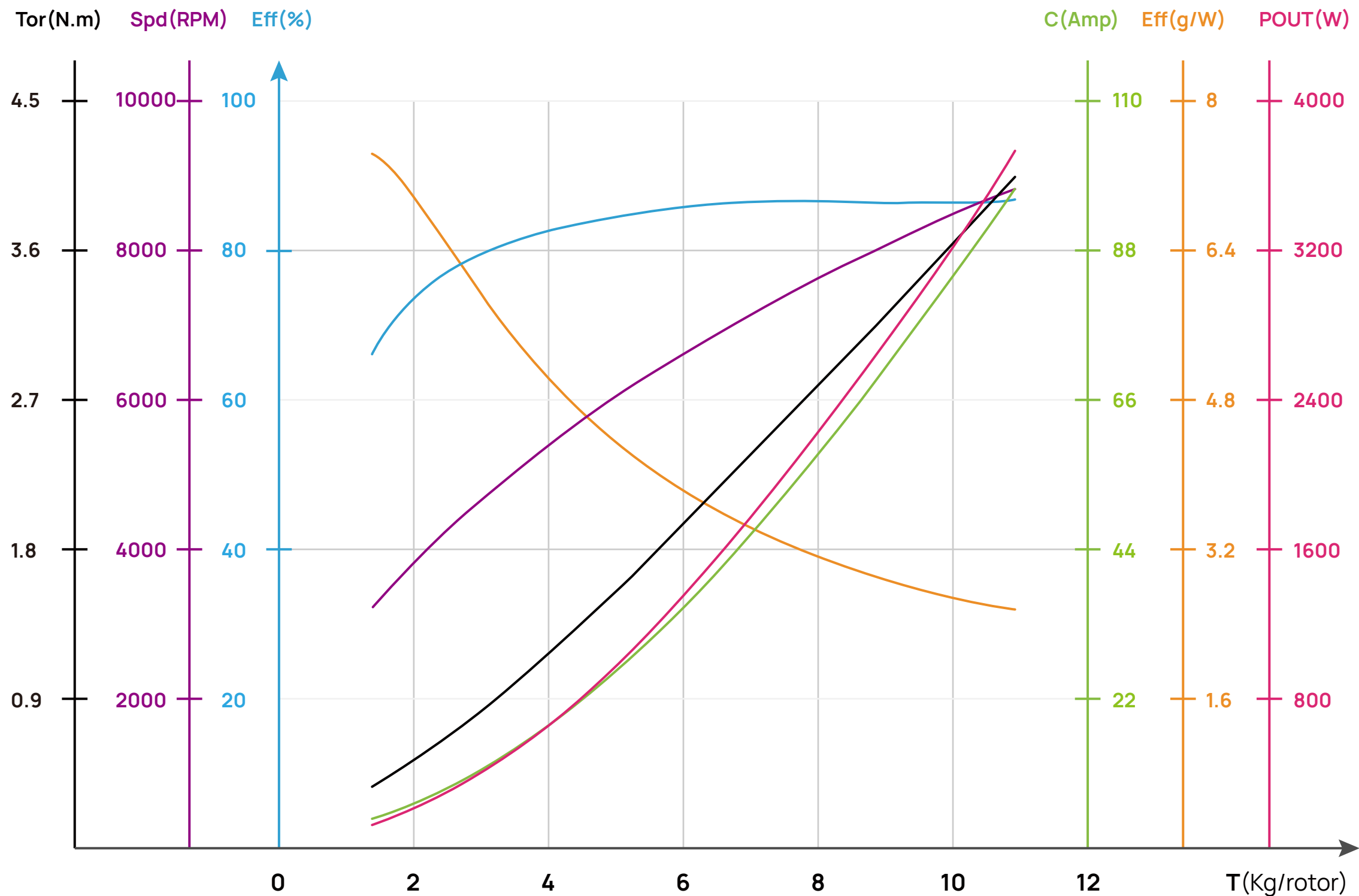


Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
37V (10S LIPO)	APC20x10E Propeller	33%	1561	4.7	172.9	2847	9.0	0.41	80°C 2min20s
		35%	1748	5.3	196.1	3013	8.9	0.46	
		37%	1931	6.0	222.0	3166	8.7	0.51	
		39%	2115	6.8	250.8	3314	8.4	0.56	
		42%	2400	8.1	299.9	3529	8.0	0.64	
		45%	2706	9.6	357.1	3744	7.6	0.73	
		48%	3040	11.4	423.4	3961	7.2	0.82	
		51%	3403	13.5	498.9	4182	6.8	0.93	
		54%	3798	15.8	583.6	4405	6.5	1.04	
		57%	4221	18.3	677.0	4629	6.2	1.16	
		60%	4671	21.0	778.9	4853	6.0	1.29	
		63%	5141	24.0	889.6	5076	5.8	1.42	
		66%	5628	27.3	1009.9	5296	5.6	1.55	
		69%	6123	30.8	1141.5	5513	5.4	1.70	
		72%	6623	34.7	1285.8	5725	5.2	1.85	
		75%	7120	39.0	1444.2	5931	4.9	2.01	
		78%	7612	43.7	1617.4	6130	4.7	2.19	
		81%	8094	48.8	1805.2	6320	4.5	2.37	
84%	8566	54.2	2006.6	6503	4.3	2.55			
87%	9028	60.0	2220.6	6679	4.1	2.75			
90%	9486	66.1	2446.4	6850	3.9	2.95			
100%	11004	87.8	3244.7	7406	3.4	3.62			

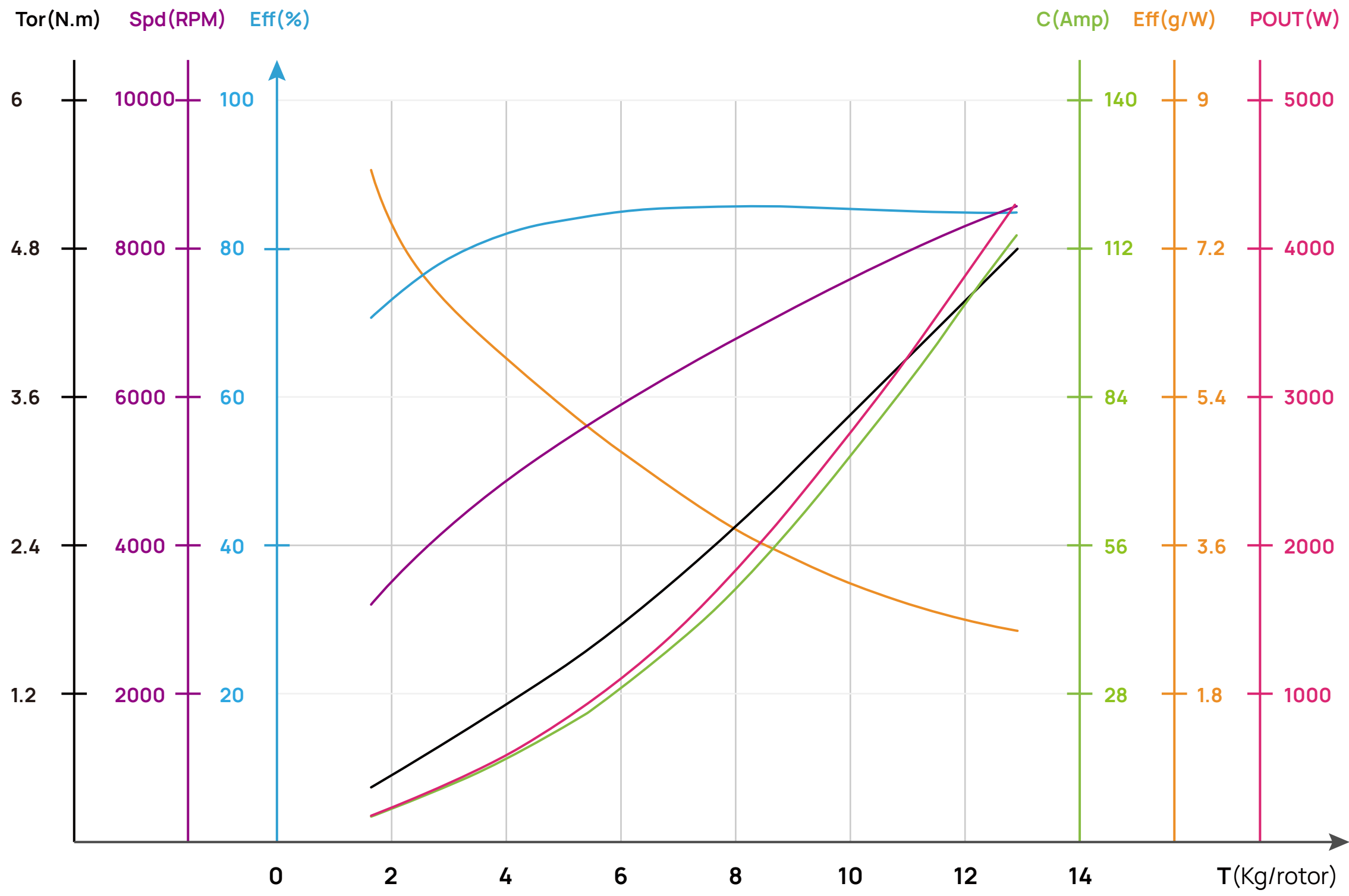




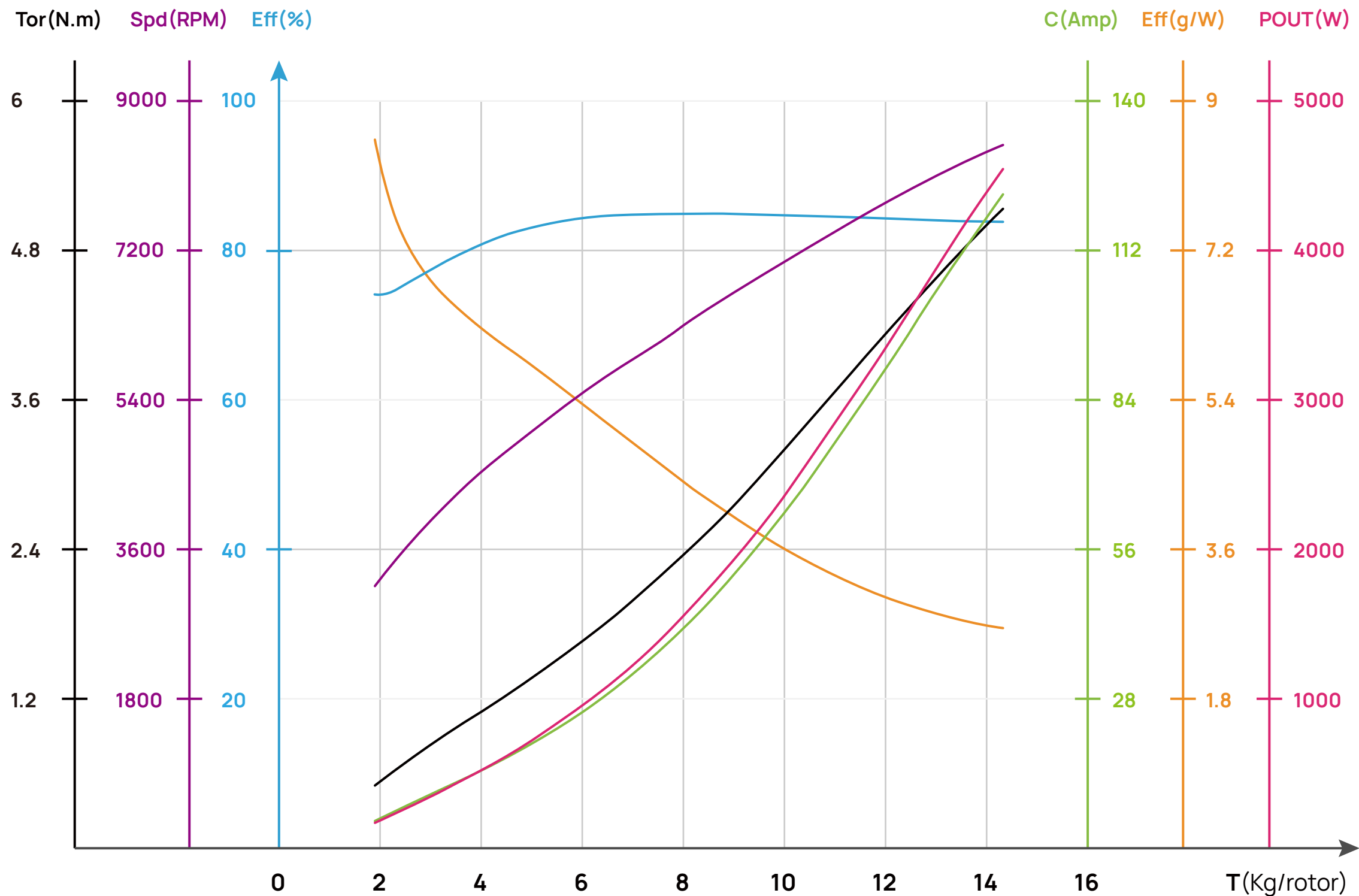
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
37V (10S LIPO)	APC22x10E Propeller	33%	2035	6.1	226.0	2777	9.0	0.59	80°C 59s
		35%	2308	7.1	263.4	2946	8.8	0.67	
		37%	2564	8.2	302.7	3097	8.5	0.74	
		39%	2813	9.3	344.0	3237	8.2	0.81	
		42%	3187	11.1	411.3	3436	7.7	0.93	
		45%	3578	13.2	487.0	3632	7.3	1.04	
		48%	3999	15.5	573.3	3830	7.0	1.17	
		51%	4456	18.1	671.5	4032	6.6	1.31	
		54%	4952	21.1	782.5	4238	6.3	1.46	
		57%	5485	24.5	906.5	4447	6.0	1.62	
		60%	6050	28.2	1043.7	4656	5.8	1.79	
		63%	6642	32.3	1194.1	4865	5.6	1.97	
		66%	7251	36.7	1358.3	5072	5.3	2.16	
		69%	7869	41.5	1536.9	5274	5.1	2.35	
		72%	8488	46.8	1730.4	5470	4.9	2.56	
		75%	9100	52.4	1938.8	5660	4.7	2.77	
		78%	9699	58.4	2161.6	5843	4.5	2.98	
		81%	10284	64.8	2397.8	6017	4.3	3.21	
		84%	10854	71.6	2647.2	6184	4.1	3.44	
		87%	11414	78.7	2910.4	6345	3.9	3.67	
90%	11975	86.3	3190.9	6502	3.8	3.92			
100%	13985	115.9	4284.0	7028	3.3	4.83			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
44.4V (12S LIPO)	APC18x10E Propeller	33%	1600	4.9	218.5	3426	7.3	0.42	80°C 1min35s
		35%	1773	5.6	246.6	3596	7.2	0.47	
		37%	1955	6.3	278.5	3769	7.0	0.52	
		39%	2147	7.1	314.5	3945	6.8	0.57	
		42%	2454	8.5	377.4	4214	6.5	0.66	
		45%	2783	10.2	452.0	4487	6.2	0.76	
		48%	3133	12.2	539.8	4762	5.8	0.87	
		51%	3502	14.5	641.8	5038	5.5	0.99	
		54%	3889	17.1	758.8	5312	5.1	1.12	
		57%	4291	20.1	891.1	5583	4.8	1.27	
		60%	4705	23.4	1038.8	5850	4.5	1.42	
		63%	5129	27.1	1201.3	6110	4.3	1.59	
		66%	5561	31.1	1378.1	6364	4.0	1.76	
		69%	5997	35.3	1568.3	6610	3.8	1.94	
		72%	6438	39.9	1770.9	6849	3.6	2.13	
		75%	6881	44.7	1985.1	7080	3.5	2.31	
		78%	7328	49.8	2210.6	7303	3.3	2.50	
		81%	7779	55.2	2447.5	7520	3.2	2.69	
		84%	8238	60.8	2696.7	7730	3.1	2.88	
		87%	8707	66.7	2960.0	7937	2.9	3.08	
90%	9193	73.1	3240.4	8142	2.8	3.28			
100%	10936	97.0	4301.4	8815	2.5	4.05			



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) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
<b>44.4V</b> <b>(12S LIPO)</b>	<b>APC19x10E</b> <b>Propeller</b>	33%	1871	5.5	243.0	3379	7.7	0.50	80°C 54s
		35%	2064	6.3	278.7	3541	7.4	0.55	
		37%	2274	7.2	318.1	3709	7.1	0.61	
		39%	2502	8.1	361.7	3883	6.9	0.68	
		42%	2876	9.8	435.6	4152	6.6	0.78	
		45%	3287	11.7	521.1	4424	6.3	0.90	
		48%	3731	14.0	619.8	4697	6.0	1.02	
		51%	4204	16.5	733.6	4968	5.7	1.16	
		54%	4700	19.5	864.1	5235	5.4	1.31	
		57%	5213	22.8	1013.0	5497	5.1	1.48	
		60%	5738	26.6	1180.9	5753	4.9	1.66	
		63%	6269	30.8	1368.2	6003	4.6	1.85	
		66%	6802	35.5	1574.4	6247	4.3	2.05	
		69%	7331	40.5	1798.1	6483	4.1	2.26	
		72%	7855	45.9	2037.9	6710	3.9	2.48	
		75%	8371	51.7	2292.1	6929	3.7	2.70	
		78%	8880	57.7	2559.5	7139	3.5	2.93	
		81%	9384	64.0	2839.9	7342	3.3	3.16	
		84%	9888	70.7	3134.4	7538	3.2	3.39	
		87%	10400	77.7	3446.0	7730	3.0	3.63	
90%	10931	85.2	3779.9	7921	2.9	3.87			
100%	12911	114.4	5072.2	8572	2.5	4.79			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
44.4V (12S LIPO)	APC20x10E Propeller	33%	2147	6.1	271.6	3339	7.9	0.58	80°C 45s
		35%	2358	7.1	313.3	3495	7.5	0.64	
		37%	2591	8.1	359.0	3659	7.2	0.71	
		39%	2846	9.2	408.9	3831	7.0	0.78	
		42%	3270	11.1	491.8	4096	6.6	0.90	
		45%	3740	13.2	585.5	4367	6.4	1.02	
		48%	4250	15.6	691.7	4639	6.1	1.16	
		51%	4794	18.3	812.6	4908	5.9	1.31	
		54%	5363	21.4	950.7	5172	5.6	1.47	
		57%	5951	25.0	1108.4	5432	5.4	1.64	
		60%	6549	29.0	1287.5	5685	5.1	1.83	
		63%	7149	33.5	1488.7	5932	4.8	2.03	
		66%	7743	38.6	1711.4	6172	4.5	2.25	
		69%	8328	44.0	1953.9	6403	4.3	2.47	
		72%	8898	49.9	2213.5	6626	4.0	2.71	
		75%	9452	56.1	2487.4	6840	3.8	2.94	
		78%	9991	62.5	2773.3	7045	3.6	3.18	
		81%	10519	69.2	3070.7	7241	3.4	3.42	
		84%	11044	76.2	3380.9	7432	3.3	3.67	
		87%	11578	83.6	3708.4	7620	3.1	3.92	
90%	12136	91.6	4060.1	7810	3.0	4.18			
100%	14338	122.3	5423.0	8465	2.6	5.12			

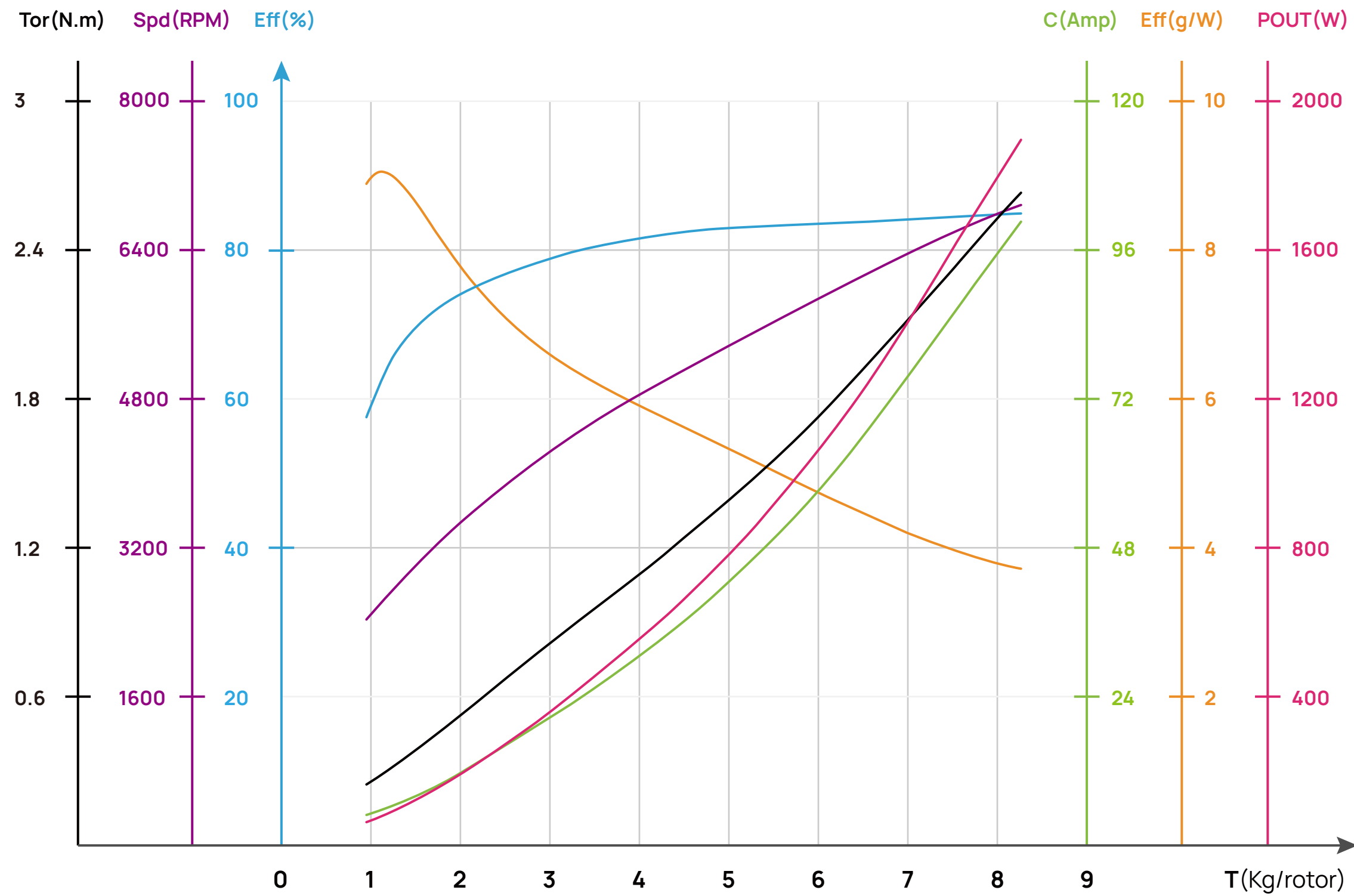
# PLATINUM 5230SL 380KV

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100%油门开放环境下电机运行10分钟机壳温度。在散热不良的环境下,最大功率连续运行时间会变短,应控制全油门运行时间,否则有烧毁电机的危险。

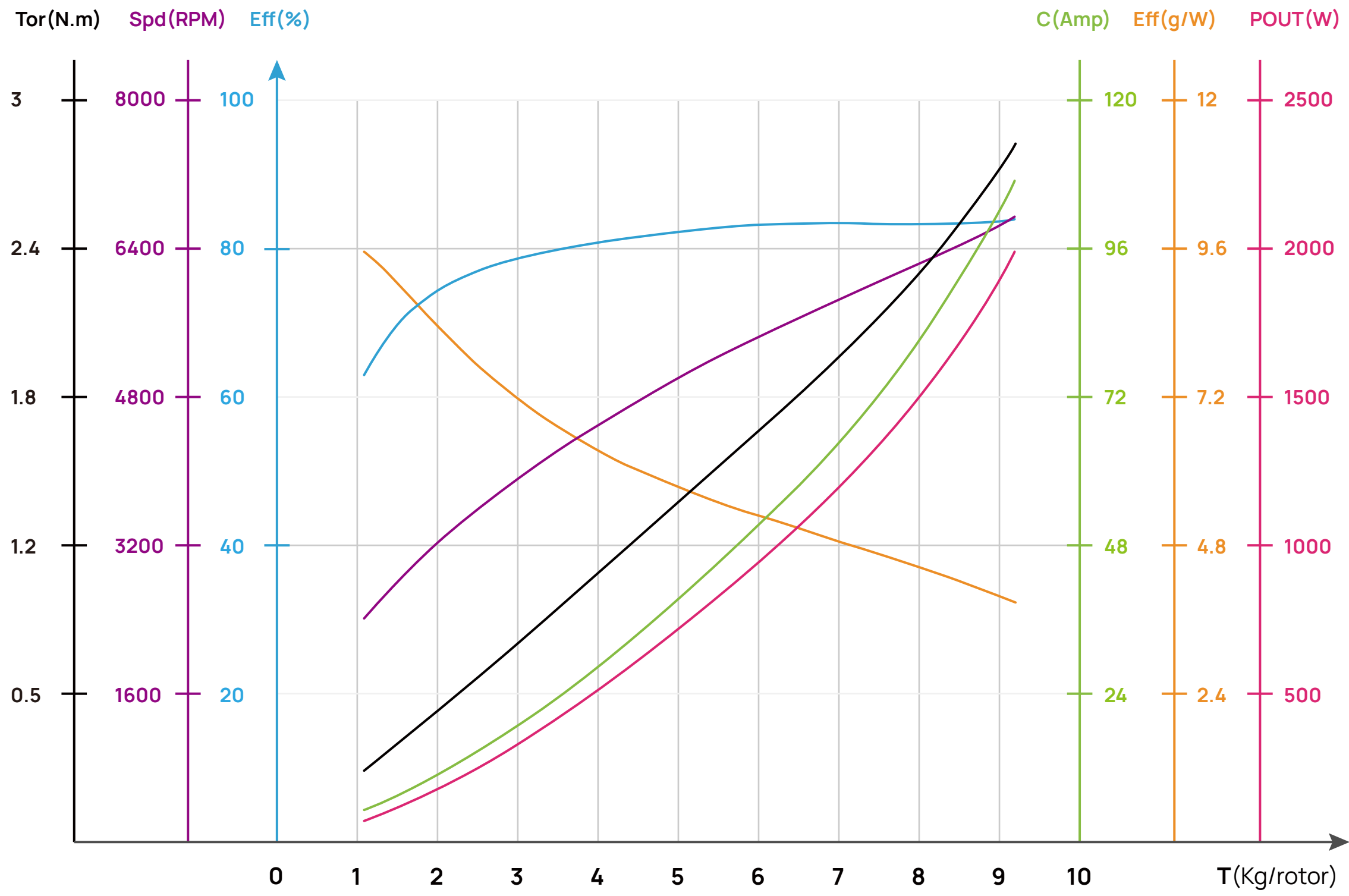
The following data was measured at room temperature of 25°C and sea level by changing the input throttle.

The motor temperature is the case temperature after 10 minutes of motor operation under full throttle open environment.

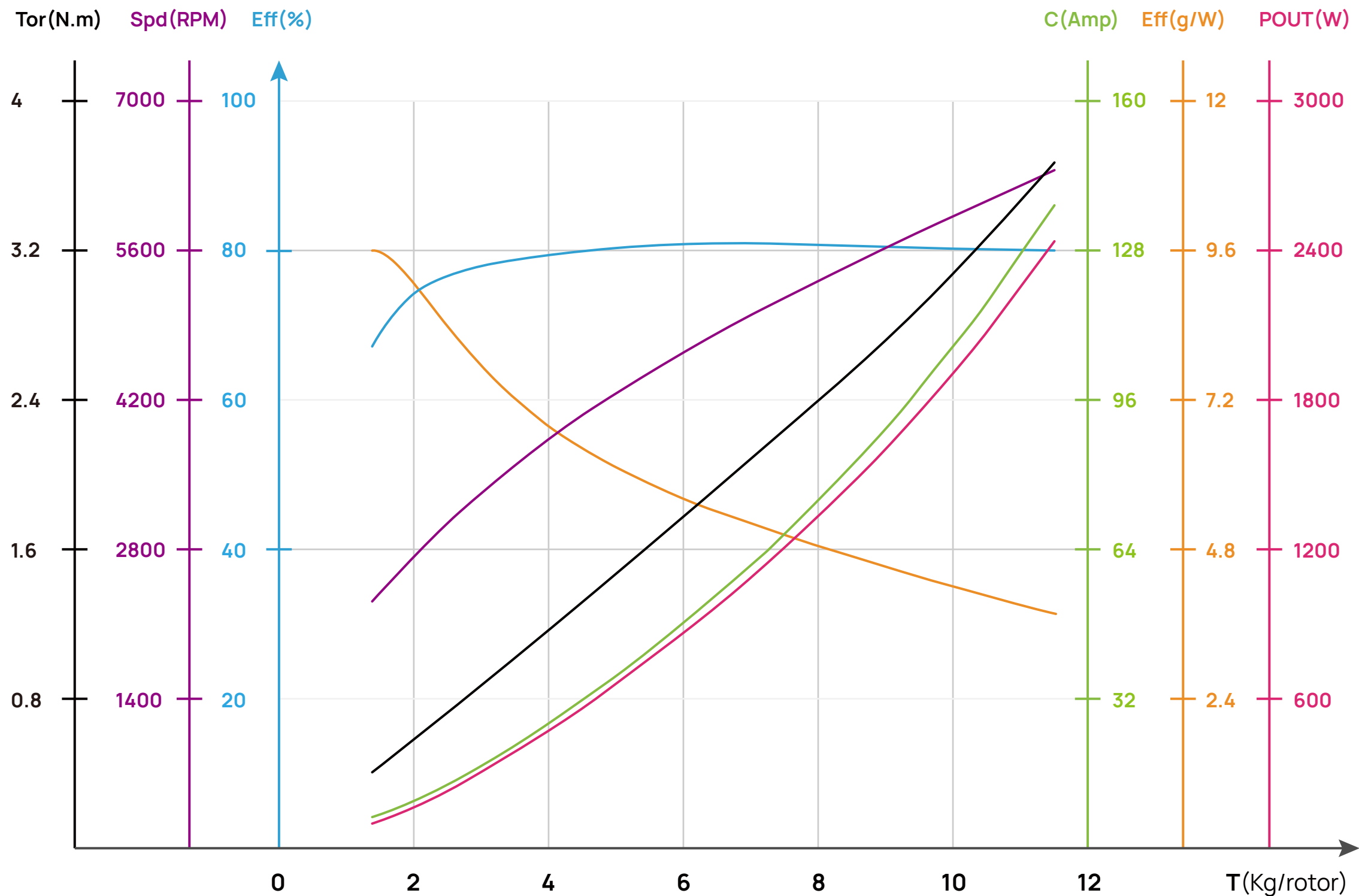
The maximum power continuous running time will be shorter in a bad heat dissipation environment, and the full throttle running time should be controlled, otherwise there is the risk of burning the motor.



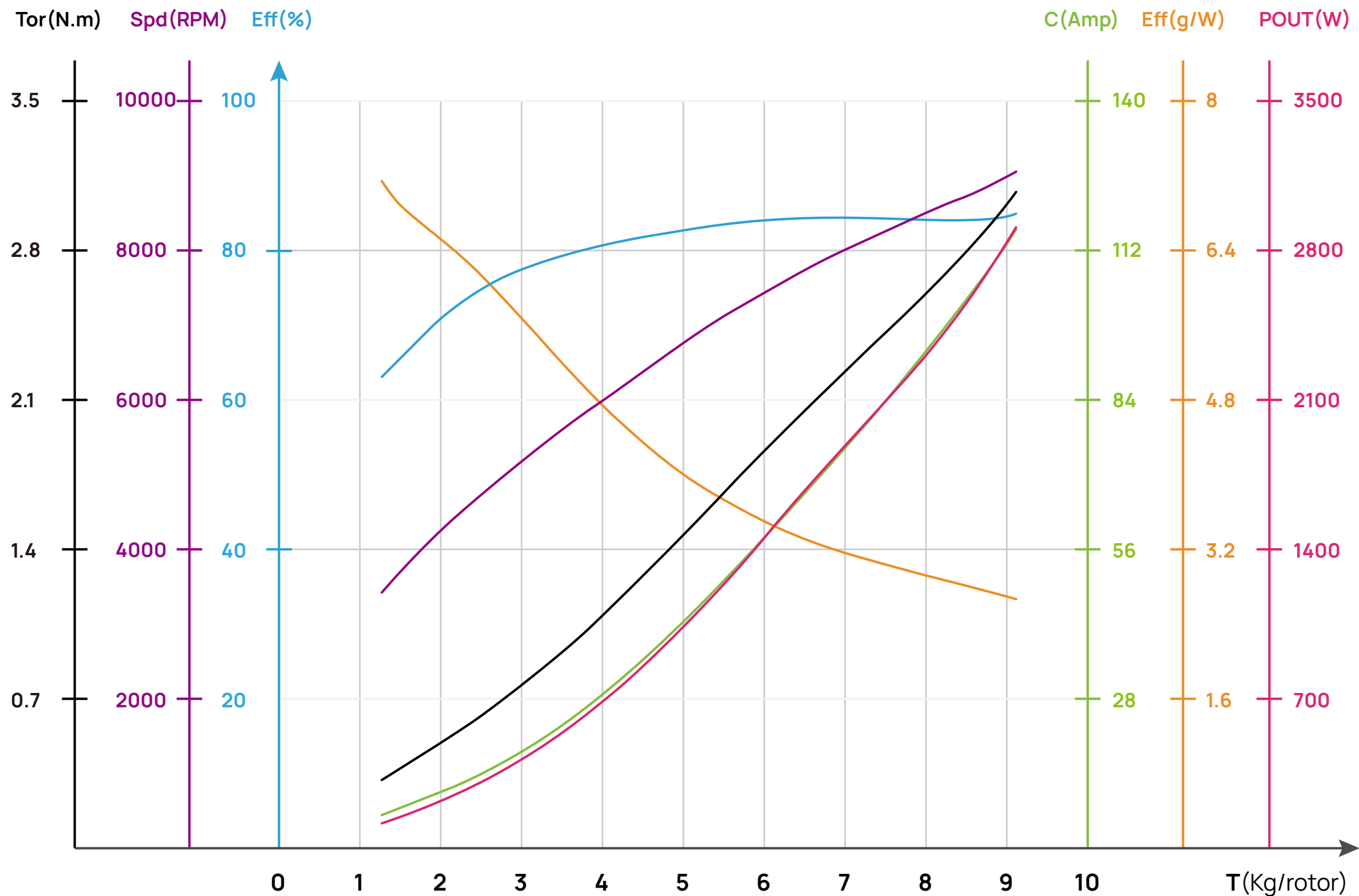
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC19x10E Propeller	33%	1168	5.8	129.5	2661	9.0	0.30	70°C 10min
		35%	1322	6.7	148.7	2824	8.9	0.34	
		37%	1464	7.6	168.7	2968	8.7	0.37	
		39%	1601	8.5	189.5	3102	8.4	0.41	
		42%	1805	10.0	223.2	3293	8.1	0.47	
		45%	2020	11.7	261.2	3482	7.7	0.53	
		48%	2252	13.7	304.6	3676	7.4	0.60	
		51%	2507	15.9	354.5	3875	7.1	0.67	
		54%	2787	18.5	411.1	4079	6.8	0.75	
		57%	3091	21.3	474.6	4286	6.5	0.84	
		60%	3416	24.5	545.0	4493	6.3	0.93	
		63%	3761	28.0	622.3	4698	6.0	1.02	
		66%	4119	31.8	706.6	4900	5.8	1.13	
		69%	4485	35.9	798.6	5097	5.6	1.23	
		72%	4855	40.4	898.6	5289	5.4	1.34	
		75%	5225	45.3	1007.0	5477	5.2	1.46	
		78%	5591	50.6	1124.0	5660	5.0	1.58	
81%	5950	56.2	1249.2	5838	4.8	1.70			
84%	6304	62.2	1382.5	6012	4.6	1.83			
87%	6656	68.6	1524.0	6182	4.4	1.97			
90%	7010	75.4	1674.7	6350	4.2	2.11			
100%	8281	100.5	2231.9	6872	3.7	2.63			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC20x10E Propeller	33%	1312	6.3	140.9	2619	9.3	0.34	75°C 10min
		35%	1477	7.3	162.4	2772	9.1	0.39	
		37%	1640	8.3	185.0	2917	8.9	0.43	
		39%	1804	9.4	208.9	3055	8.6	0.48	
		42%	2054	11.1	247.8	3256	8.3	0.54	
		45%	2314	13.1	291.0	3451	8.0	0.61	
		48%	2587	15.3	339.4	3644	7.6	0.69	
		51%	2878	17.7	393.9	3837	7.3	0.77	
		54%	3186	20.5	455.3	4031	7.0	0.85	
		57%	3515	23.6	524.0	4226	6.7	0.95	
		60%	3865	27.0	600.5	4423	6.4	1.04	
		63%	4234	30.8	685.1	4620	6.2	1.15	
		66%	4622	35.0	777.7	4818	5.9	1.26	
		69%	5027	39.5	878.3	5013	5.7	1.38	
		72%	5447	44.4	986.8	5206	5.5	1.50	
		75%	5878	49.6	1103.2	5394	5.3	1.62	
		78%	6316	55.3	1227.7	5576	5.1	1.75	
		81%	6757	61.3	1360.8	5752	5.0	1.88	
		84%	7196	67.7	1503.0	5921	4.8	2.02	
		87%	7627	74.5	1654.9	6085	4.6	2.16	
90%	8045	81.8	1816.7	6245	4.4	2.31			
100%	9200	107.0	2374.0	6745	3.9	2.82			

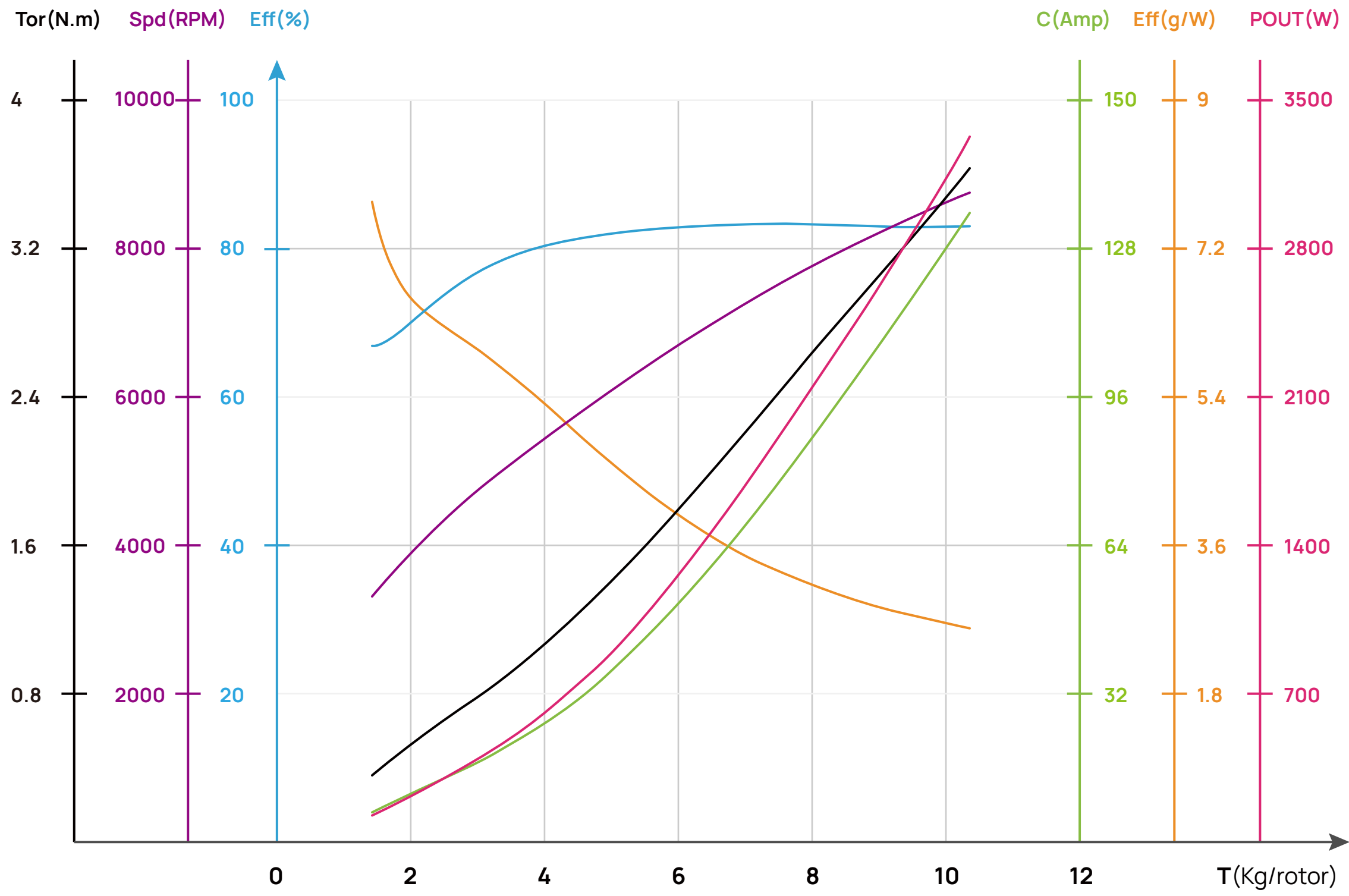


Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC22x10E Propeller	33%	1721	8.2	182.8	2539	9.4	0.49	80°C 2min52s
		35%	1951	9.6	213.4	2695	9.1	0.56	
		37%	2169	11.0	245.2	2836	8.8	0.62	
		39%	2380	12.5	278.2	2967	8.6	0.68	
		42%	2691	14.9	330.7	3152	8.1	0.77	
		45%	3008	17.5	388.4	3330	7.7	0.87	
		48%	3341	20.4	452.6	3506	7.4	0.97	
		51%	3695	23.6	524.7	3684	7.0	1.08	
		54%	4073	27.3	605.6	3863	6.7	1.19	
		57%	4478	31.3	696.0	4044	6.4	1.31	
		60%	4908	35.9	796.2	4225	6.2	1.44	
		63%	5362	40.8	906.2	4406	5.9	1.58	
		66%	5836	46.2	1026.0	4586	5.7	1.72	
		69%	6326	52.1	1155.5	4763	5.5	1.87	
		72%	6827	58.3	1294.6	4936	5.3	2.03	
		75%	7336	65.0	1443.2	5105	5.1	2.18	
		78%	7848	72.2	1601.3	5270	4.9	2.35	
		81%	8359	79.8	1768.9	5431	4.7	2.51	
		84%	8867	87.8	1946.0	5587	4.6	2.68	
		87%	9371	96.2	2133.0	5738	4.4	2.85	
90%	9872	105.2	2330.7	5887	4.2	3.03			
100%	11491	137.9	3053.0	6352	3.8	3.67			

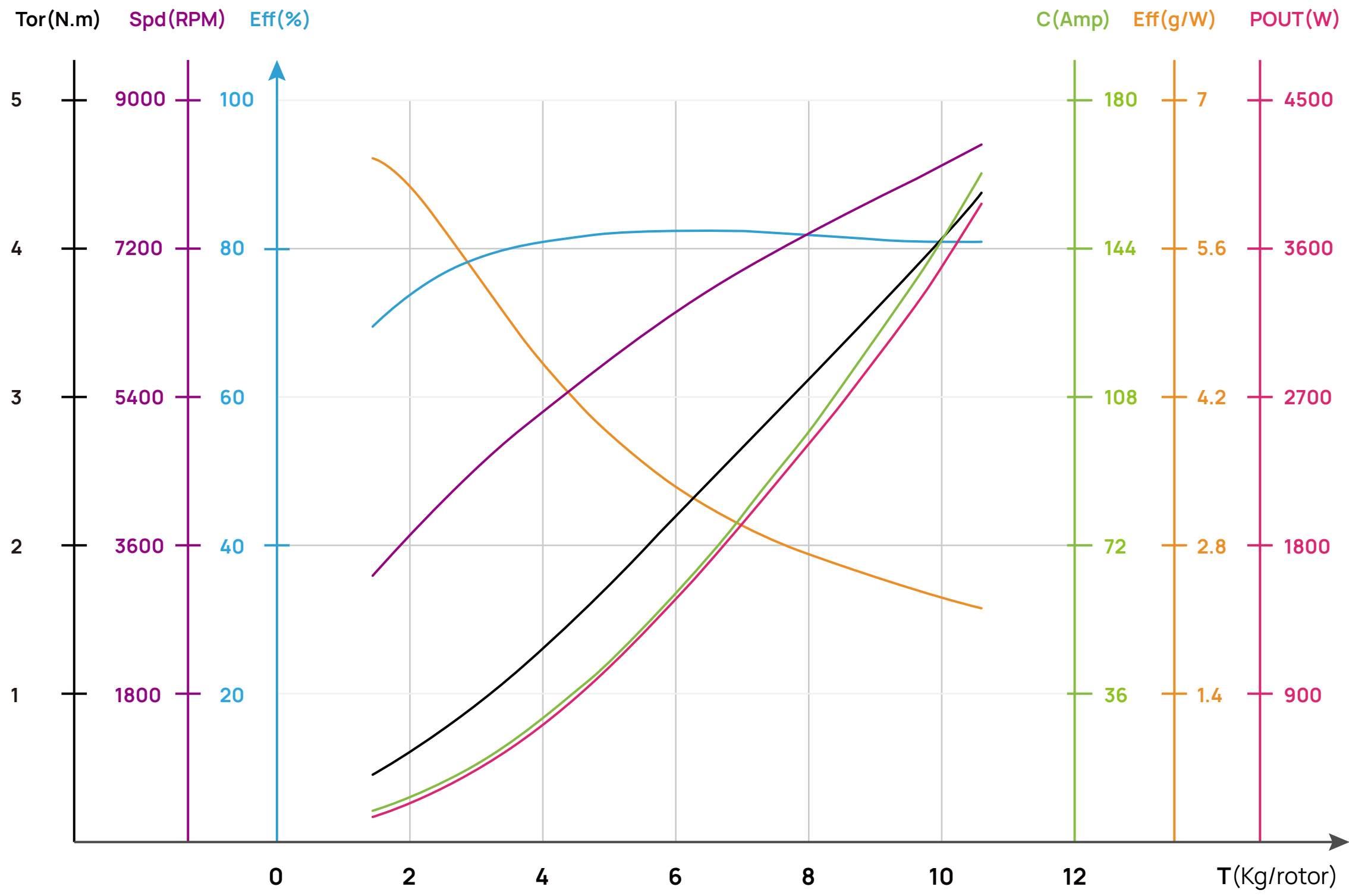


Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
29.6V (12S LIPO)	APC17x10E Propeller	33%	1394	6.7	199.5	3557	7.0	0.34	80°C 5min54s
		35%	1520	7.5	221.3	3708	6.9	0.37	
		37%	1669	8.3	247.3	3880	6.7	0.41	
		39%	1837	9.3	277.1	4065	6.6	0.45	
		42%	2117	11.1	329.0	4354	6.4	0.52	
		45%	2419	13.2	390.3	4646	6.2	0.59	
		48%	2736	15.6	462.1	4935	5.9	0.68	
		51%	3060	18.4	545.1	5218	5.6	0.77	
		54%	3389	21.6	639.6	5494	5.3	0.88	
		57%	3719	25.2	745.5	5764	5.0	0.99	
		60%	4050	29.1	862.4	6027	4.7	1.10	
		63%	4383	33.4	989.8	6286	4.4	1.23	
		66%	4718	38.1	1127.6	6540	4.2	1.35	
		69%	5059	43.1	1275.7	6790	4.0	1.49	
		72%	5406	48.4	1434.0	7035	3.8	1.62	
		75%	5763	54.1	1602.8	7277	3.6	1.76	
		78%	6132	60.2	1782.2	7512	3.4	1.90	
		81%	6515	66.6	1972.1	7740	3.3	2.05	
		84%	6912	73.4	2172.7	7960	3.2	2.20	
		87%	7323	80.6	2384.3	8170	3.1	2.35	
90%	7746	88.1	2607.9	8372	3.0	2.50			
100%	9119	115.9	3427.3	9044	2.7	3.07			





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) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
<b>29.6V</b> <b>(12S LIPO)</b>	<b>APC18x10E</b> <b>Propeller</b>	33%	1597	7.5	221.1	3487	7.2	0.41	80°C 2min33s
		35%	1756	8.6	254.2	3650	6.9	0.45	
		37%	1933	9.8	289.7	3823	6.7	0.50	
		39%	2126	11.0	327.5	4003	6.5	0.55	
		42%	2443	13.1	388.9	4279	6.3	0.64	
		45%	2786	15.4	457.5	4559	6.1	0.72	
		48%	3150	18.1	535.7	4837	5.9	0.82	
		51%	3529	21.1	625.9	5111	5.6	0.92	
		54%	3920	24.6	730.2	5382	5.4	1.04	
		57%	4318	28.7	850.1	5647	5.1	1.16	
		60%	4720	33.3	985.9	5907	4.8	1.30	
		63%	5123	38.4	1137.2	6161	4.5	1.45	
		66%	5526	44.0	1303.1	6409	4.2	1.60	
		69%	5927	50.0	1482.0	6649	4.0	1.76	
		72%	6326	56.5	1672.6	6881	3.8	1.93	
		75%	6724	63.3	1873.4	7105	3.6	2.09	
		78%	7123	70.4	2083.9	7321	3.4	2.26	
		81%	7524	77.8	2303.8	7529	3.3	2.43	
		84%	7931	85.6	2533.9	7729	3.1	2.61	
		87%	8349	93.8	2776.0	7925	3.0	2.78	
90%	8784	102.5	3032.8	8117	2.9	2.96			
100%	10356	135.5	4006.5	8759	2.6	3.63			



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) 效率	Torque(N.m) 扭矩	Temperature(°C) 电机机壳温度
29.6V (8S LIPO)	APC18x12E Propeller	33%	1641	8.7	257.0	3415	6.4	0.51	80°C 1min22s
		35%	1818	9.8	288.8	3575	6.3	0.56	
		37%	2011	11.0	325.8	3744	6.2	0.61	
		39%	2219	12.5	368.6	3919	6.0	0.67	
		42%	2551	15.0	444.0	4186	5.7	0.78	
		45%	2903	18.0	534.0	4456	5.4	0.90	
		48%	3269	21.6	639.2	4724	5.1	1.03	
		51%	3645	25.7	760.1	4987	4.8	1.17	
		54%	4029	30.3	896.7	5245	4.5	1.32	
		57%	4419	35.4	1048.6	5497	4.2	1.48	
		60%	4813	41.1	1215.5	5742	4.0	1.65	
		63%	5212	47.2	1396.9	5980	3.7	1.83	
		66%	5615	53.8	1592.4	6212	3.5	2.01	
		69%	6023	60.9	1801.6	6436	3.3	2.20	
		72%	6436	68.4	2024.4	6654	3.2	2.39	
		75%	6857	76.4	2260.7	6866	3.0	2.59	
		78%	7285	84.9	2510.6	7070	2.9	2.79	
		81%	7722	93.8	2774.8	7268	2.8	2.99	
		84%	8167	103.3	3053.6	7461	2.7	3.19	
		87%	8622	113.3	3348.4	7649	2.6	3.40	
90%	9086	123.8	3660.4	7835	2.5	3.62			
100%	10596	162.2	4790.9	8461	2.2	4.37			