



LOAD PERFORMANCE PARAMETERS

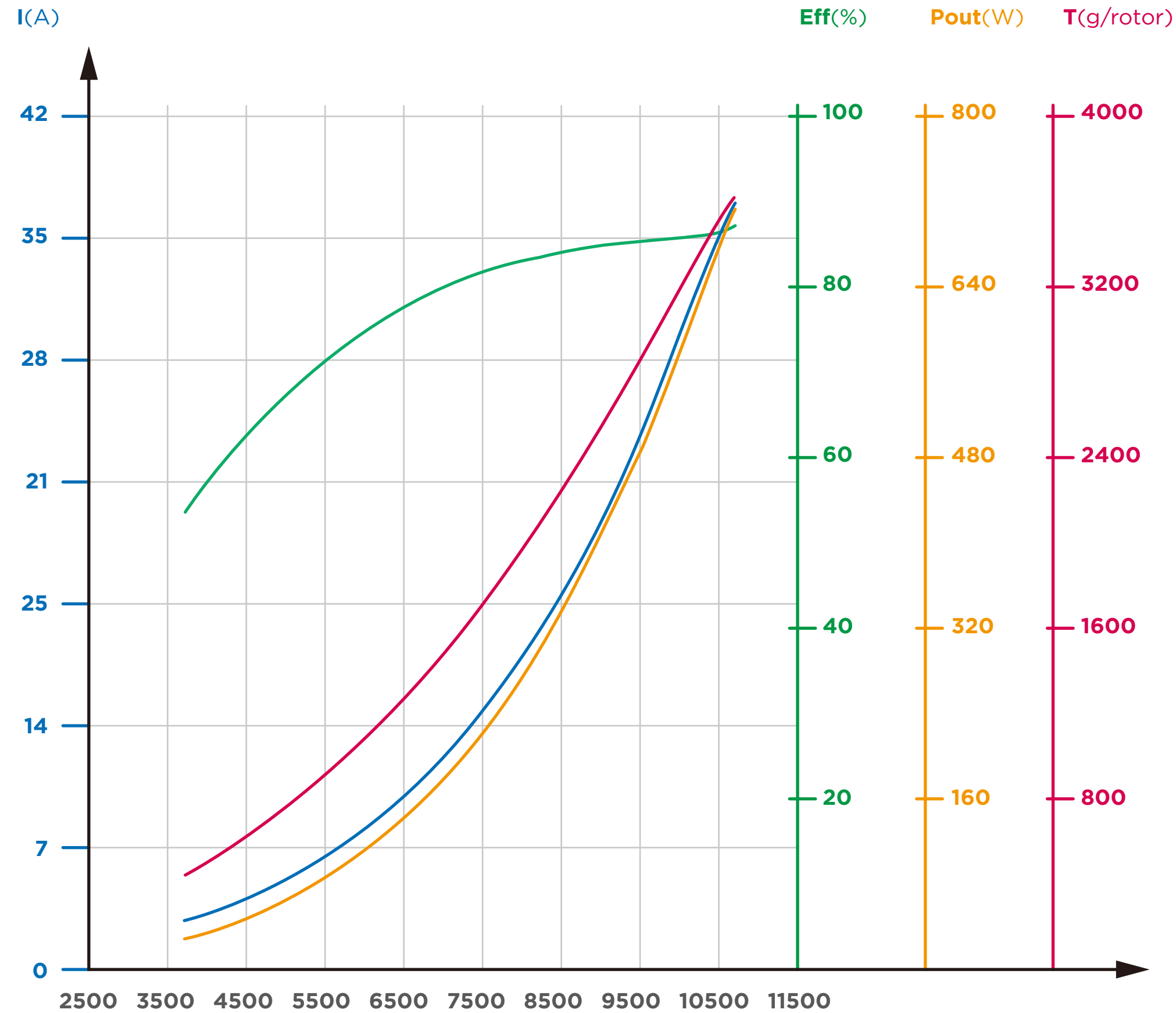
负载性能参数

SkyWalker 2826SL 540KV

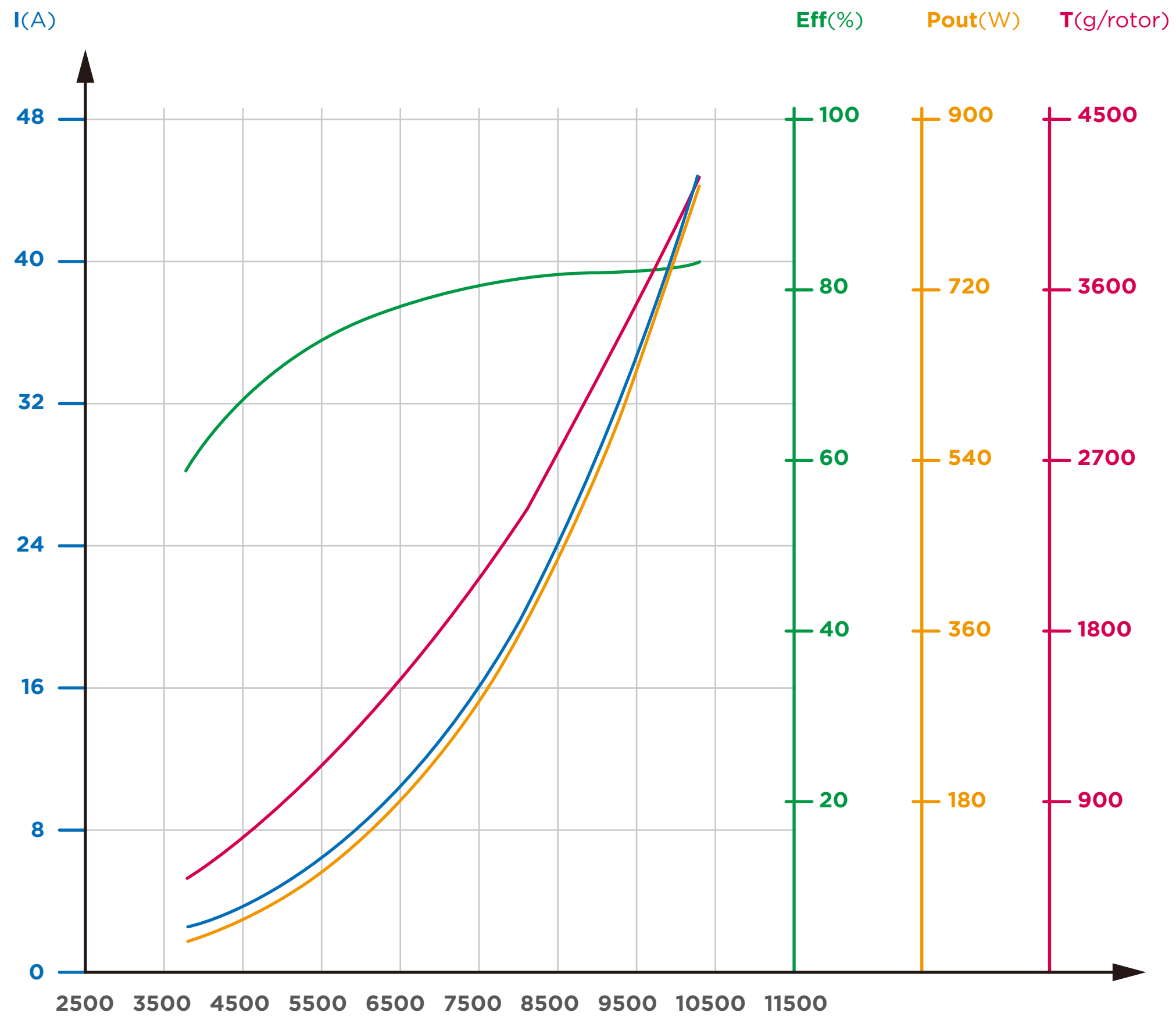
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

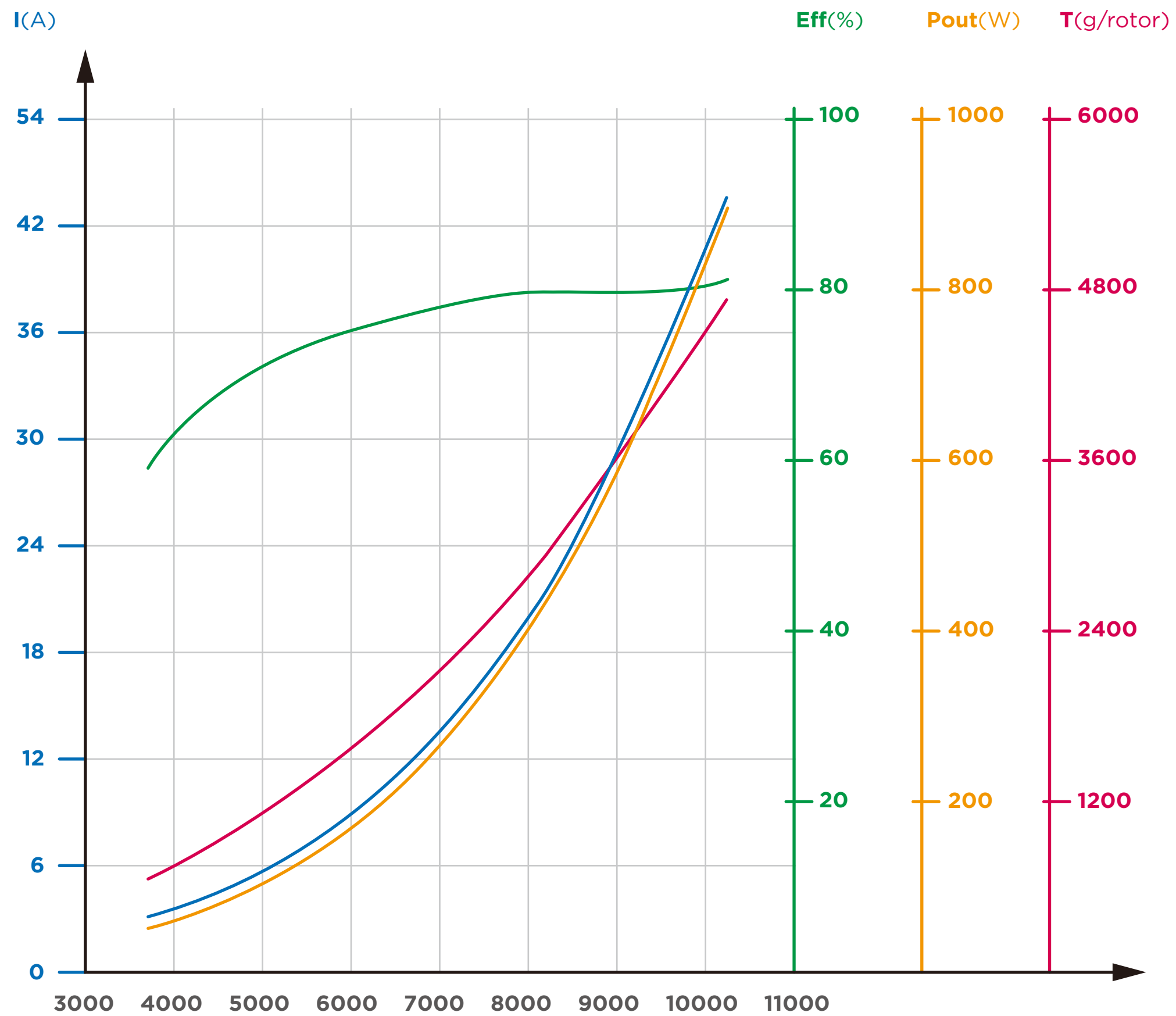
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



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	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC12x6E Propeller	30%	420	2.2	48.6	3873	8.7	80°C 10min
		33%	481	2.5	56.7	4156	8.5	
		36%	567	3.1	68.8	4527	8.2	
		39%	663	3.7	82.9	4906	8.0	
		42%	766	4.4	98.9	5276	7.7	
		45%	874	5.2	116.6	5630	7.5	
		48%	985	6.1	135.8	5966	7.3	
		51%	1099	7.0	156.6	6285	7.0	
		54%	1217	8.0	179.1	6591	6.8	
		57%	1339	9.1	203.6	6887	6.6	
		60%	1465	10.3	230.2	7179	6.4	
		63%	1597	11.6	259.3	7468	6.2	
		66%	1736	13.1	291.3	7758	6.0	
		69%	1882	14.7	326.5	8050	5.8	
		72%	2037	16.4	365.3	8345	5.6	
		75%	2199	18.3	407.8	8640	5.4	
		78%	2369	20.4	454.0	8933	5.2	
81%	2545	22.6	503.8	9220	5.1			
84%	2724	25.0	556.5	9498	4.9			
87%	2904	27.5	611.3	9766	4.8			
90%	3079	30.0	666.7	10024	4.6			
100%	3525	36.8	818.1	10752	4.3			



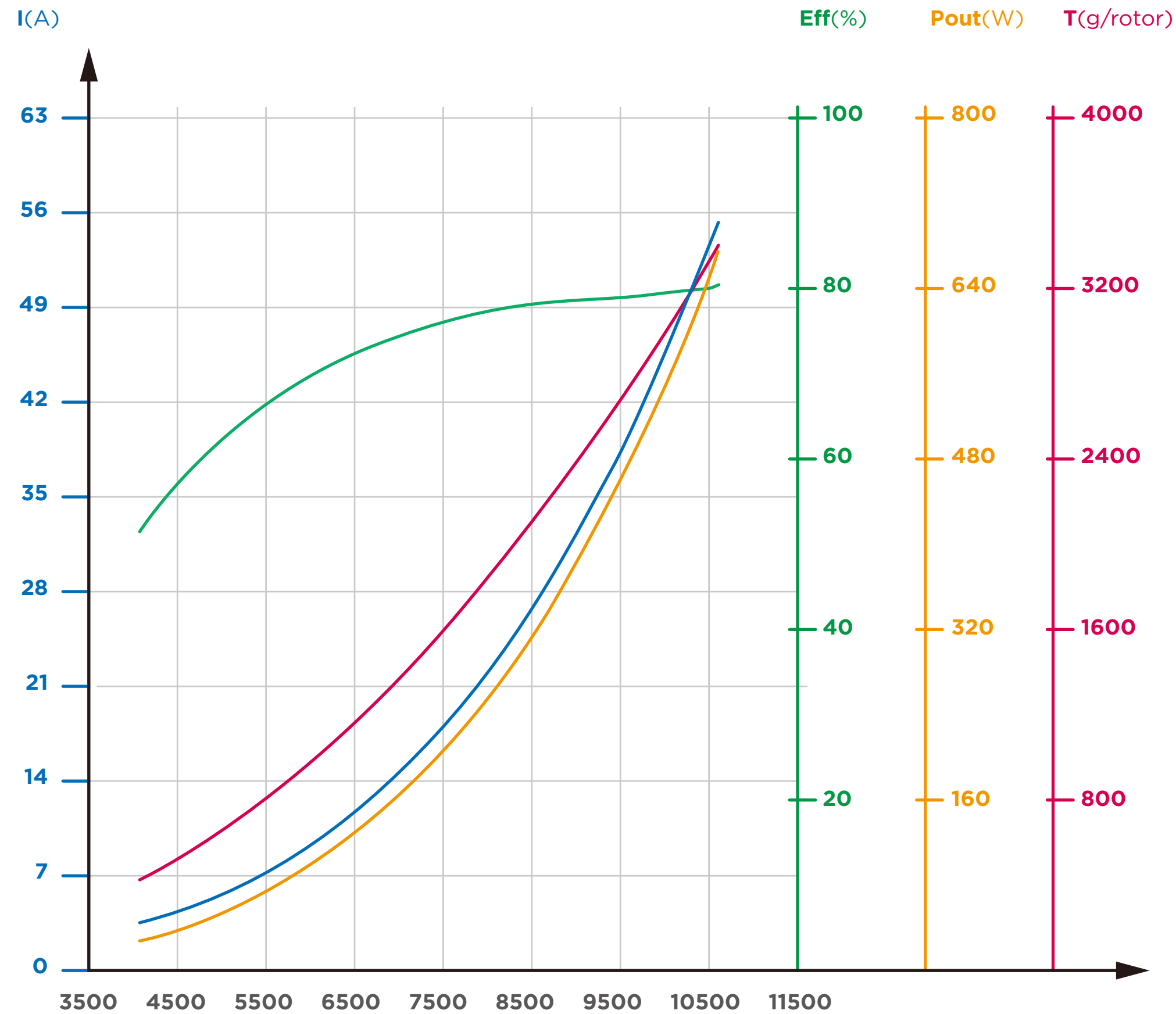
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC13x6.5E Propeller	30%	497	2.5	54.9	3807	9.1	80°C 1min43s
		33%	585	2.9	65.2	4104	9.0	
		36%	698	3.6	80.1	4462	8.7	
		39%	817	4.4	97.6	4813	8.4	
		42%	940	5.3	117.4	5155	8.0	
		45%	1067	6.3	139.4	5484	7.7	
		48%	1198	7.3	163.4	5801	7.3	
		51%	1332	8.5	189.5	6108	7.0	
		54%	1470	9.8	217.8	6405	6.7	
		57%	1612	11.2	248.3	6696	6.5	
		60%	1760	12.6	281.3	6982	6.3	
		63%	1915	14.3	317.2	7264	6.0	
		66%	2077	16.0	356.1	7543	5.8	
		69%	2246	17.9	398.6	7821	5.6	
		72%	2424	20.0	444.8	8097	5.4	
		75%	2609	22.3	495.2	8370	5.3	
		78%	2802	24.7	549.7	8639	5.1	
		81%	3001	27.3	608.3	8904	4.9	
		84%	3204	30.1	670.7	9162	4.8	
		87%	3409	33.1	735.9	9413	4.6	
90%	3611	36.1	802.6	9656	4.5			
100%	4183	44.8	996.5	10358	4.2			



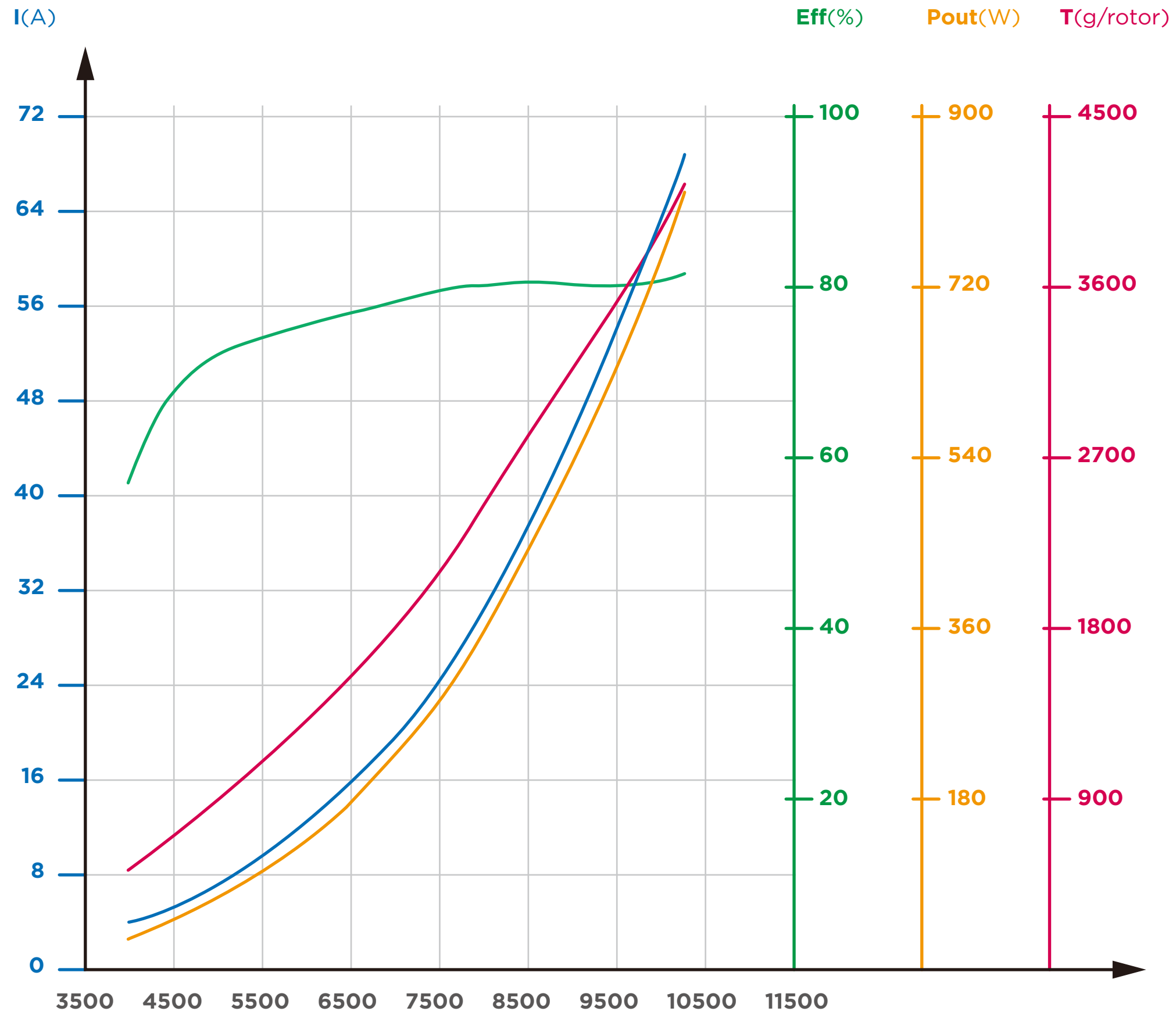
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
22.2V (6S LIPO)	APC14x6E Propeller	30%	565	2.8	61.5	3792	9.2	80°C 1min
		33%	666	3.3	72.7	4074	9.2	
		36%	795	4.0	88.9	4417	8.9	
		39%	930	4.8	108.0	4755	8.6	
		42%	1071	5.8	129.7	5086	8.3	
		45%	1217	6.9	153.9	5407	7.9	
		48%	1368	8.1	180.6	5717	7.6	
		51%	1523	9.4	209.6	6018	7.3	
		54%	1682	10.8	241.1	6311	7.0	
		57%	1847	12.4	275.1	6596	6.7	
		60%	2019	14.0	312.0	6875	6.5	
		63%	2197	15.8	351.9	7150	6.2	
		66%	2383	17.8	395.3	7421	6.0	
		69%	2576	19.9	442.4	7688	5.8	
		72%	2778	22.2	493.7	7953	5.6	
		75%	2988	24.7	549.4	8214	5.4	
		78%	3206	27.4	609.6	8471	5.3	
		81%	3430	30.3	674.4	8723	5.1	
		84%	3659	33.4	743.2	8970	4.9	
		87%	3890	36.6	815.3	9212	4.8	
90%	4120	40.0	889.0	9447	4.6			
100%	4785	49.7	1106.5	10146	4.3			

SkyWalker 2826SL 850KV

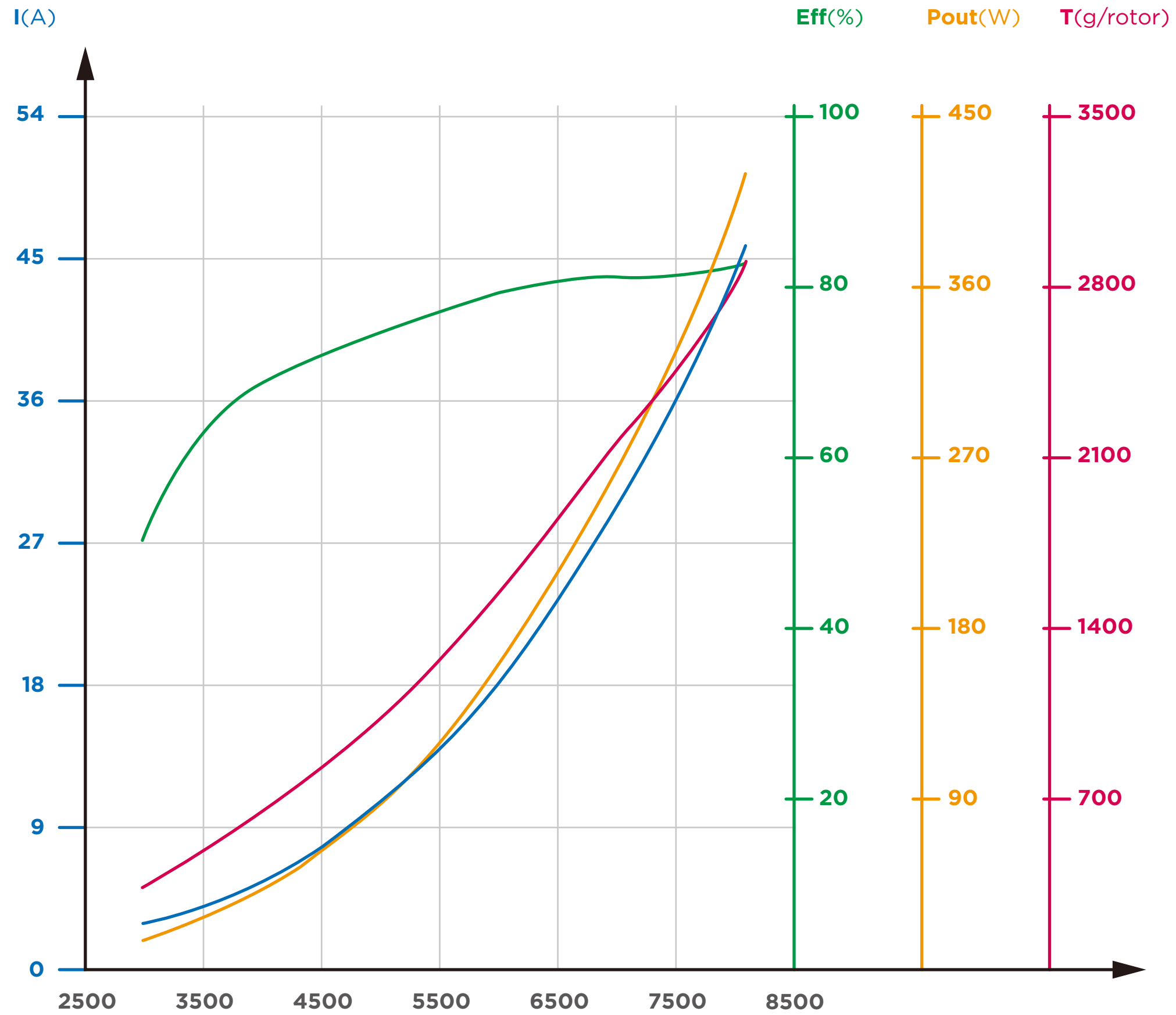
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。
 Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.
 The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



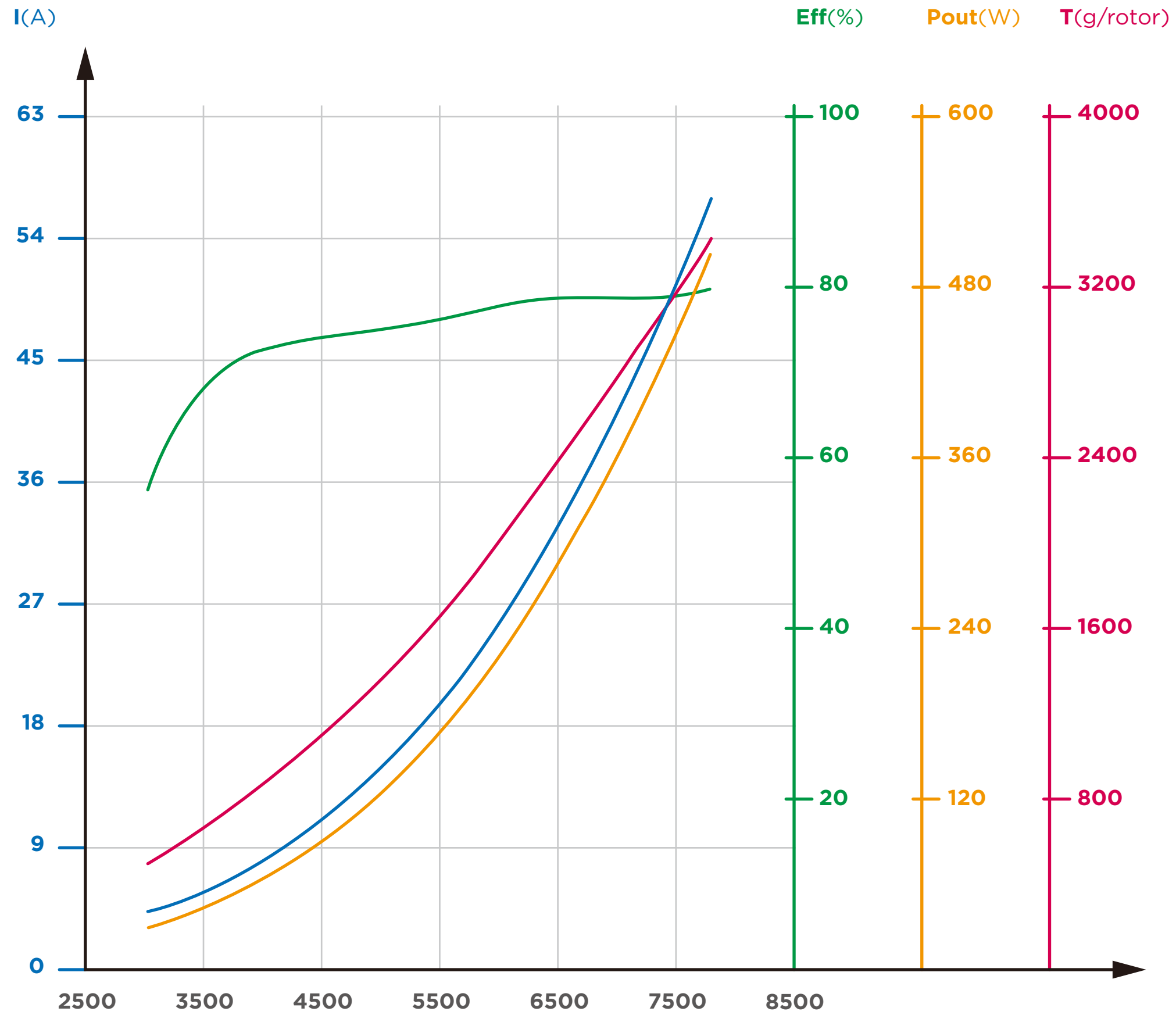
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.81V (4S LIPO)	APC12x6E Propeller	30%	423	3.4	50.0	3955	8.5	80°C 10min
		33%	497	4.0	59.5	4275	8.4	
		36%	593	4.9	72.7	4656	8.2	
		39%	693	5.9	87.8	5025	7.9	
		42%	798	7.0	104.6	5379	7.6	
		45%	906	8.3	123.2	5718	7.4	
		48%	1018	9.7	143.3	6043	7.1	
		51%	1133	11.1	165.1	6355	6.9	
		54%	1251	12.7	188.7	6658	6.6	
		57%	1373	14.4	214.1	6952	6.4	
		60%	1500	16.3	241.6	7242	6.2	
		63%	1631	18.3	271.5	7529	6.0	
		66%	1767	20.5	303.9	7815	5.8	
		69%	1908	22.9	339.3	8102	5.6	
		72%	2054	25.5	377.9	8389	5.4	
		75%	2206	28.3	419.9	8678	5.3	
		78%	2362	31.4	465.5	8966	5.1	
81%	2522	34.7	514.6	9252	4.9			
84%	2685	38.2	566.8	9533	4.7			
87%	2850	41.9	621.3	9805	4.6			
90%	3013	45.7	677.0	10065	4.5			
100%	3491	56.7	839.5	10764	4.2			



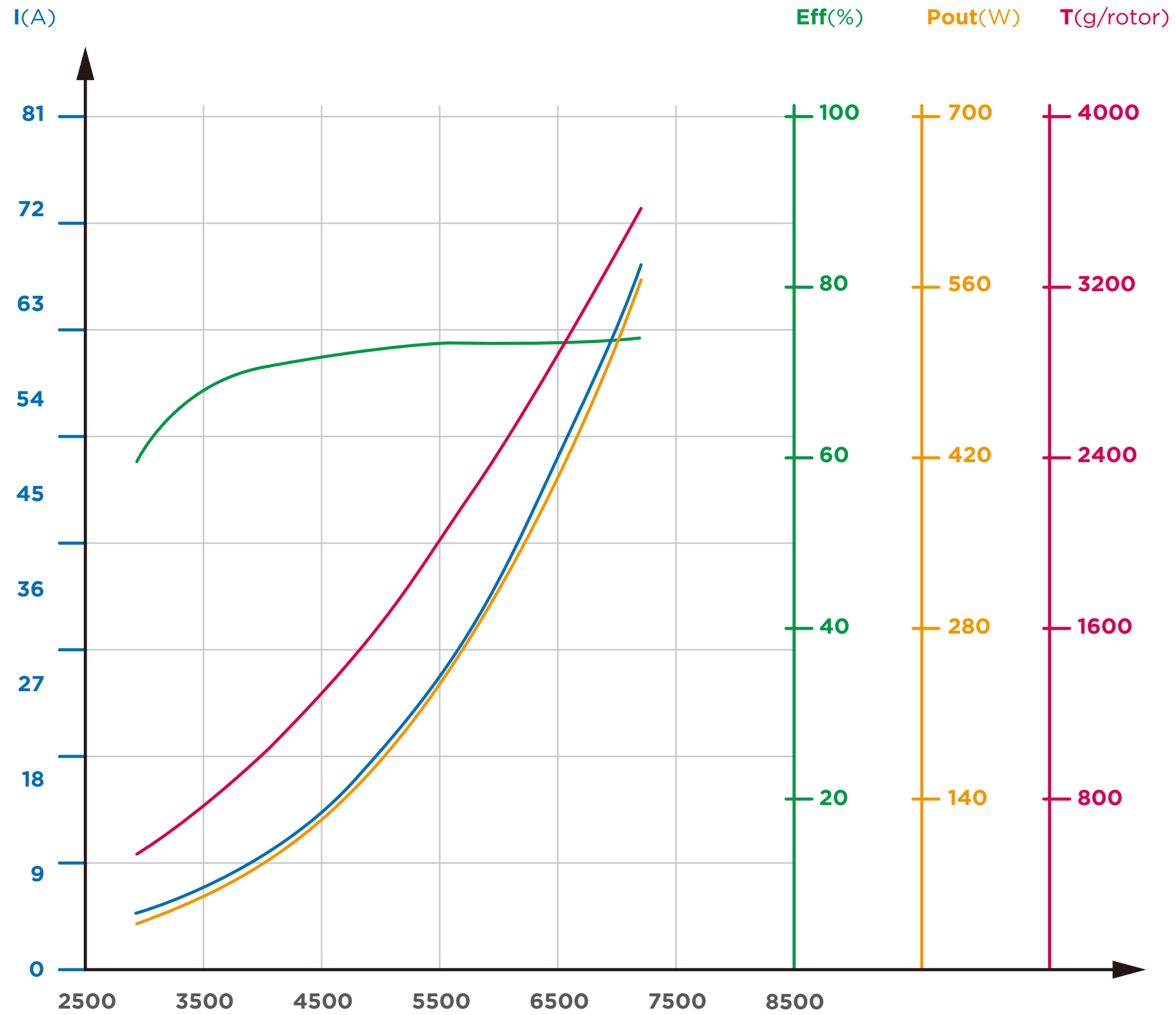
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.81V (4S LIPO)	APC13x6.5E Propeller	30%	526	4.0	59.5	3888	8.8	80°C 1min49s
		33%	642	4.8	70.8	4212	9.1	
		36%	771	5.9	87.3	4571	8.8	
		39%	893	7.1	106.0	4907	8.4	
		42%	1012	8.5	126.5	5226	8.0	
		45%	1131	10.0	148.8	5536	7.6	
		48%	1255	11.7	173.2	5842	7.2	
		51%	1383	13.5	199.8	6144	6.9	
		54%	1519	15.4	228.8	6443	6.6	
		57%	1662	17.6	260.4	6737	6.4	
		60%	1813	19.9	294.7	7026	6.2	
		63%	1972	22.4	331.9	7306	5.9	
		66%	2138	25.1	372.2	7578	5.7	
		69%	2311	28.1	416.0	7842	5.6	
		72%	2489	31.3	463.5	8101	5.4	
		75%	2670	34.8	514.9	8358	5.2	
		78%	2854	38.5	570.4	8615	5.0	
		81%	3038	42.5	629.7	8876	4.8	
		84%	3222	46.7	692.1	9140	4.7	
		87%	3403	51.1	756.5	9404	4.5	
90%	3580	55.5	821.3	9663	4.4			
100%	4104	68.0	1006.5	10338	4.1			



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	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC14x6E Propeller	30%	348	3.0	33.5	2968	10.4	65°C 10min
		33%	402	3.3	37.3	3158	10.8	
		36%	474	3.9	43.6	3405	10.9	
		39%	552	4.6	51.9	3664	10.6	
		42%	637	5.5	62.0	3930	10.3	
		45%	726	6.6	73.7	4195	9.8	
		48%	819	7.8	86.9	4457	9.4	
		51%	917	9.1	101.2	4711	9.1	
		54%	1019	10.4	116.7	4956	8.7	
		57%	1125	11.9	133.1	5192	8.5	
		60%	1234	13.5	150.4	5418	8.2	
		63%	1347	15.1	168.9	5636	8.0	
		66%	1464	16.9	188.6	5847	7.8	
		69%	1585	18.8	209.7	6055	7.6	
		72%	1709	20.9	232.6	6263	7.3	
		75%	1837	23.1	257.6	6474	7.1	
		78%	1967	25.5	284.9	6690	6.9	
		81%	2100	28.2	314.5	6913	6.7	
		84%	2234	31.1	346.3	7142	6.4	
		87%	2368	34.1	379.8	7371	6.2	
90%	2500	37.1	413.8	7592	6.0			
100%	2887	45.6	507.4	8101	5.7			



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	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC15x6E Propeller	30%	452	3.6	40.2	2943	11.3	85°C 10min
		33%	504	4.0	44.0	3087	11.5	
		36%	581	4.6	50.7	3291	11.5	
		39%	670	5.4	60.1	3520	11.2	
		42%	770	6.5	72.1	3762	10.7	
		45%	877	7.8	86.4	4010	10.2	
		48%	991	9.3	102.9	4257	9.6	
		51%	1110	10.9	121.2	4500	9.2	
		54%	1233	12.7	141.1	4736	8.7	
		57%	1360	14.6	162.4	4965	8.4	
		60%	1491	16.6	184.9	5185	8.1	
		63%	1625	18.8	208.8	5399	7.8	
		66%	1763	21.1	234.2	5606	7.5	
		69%	1904	23.5	261.2	5808	7.3	
		72%	2049	26.1	290.0	6006	7.1	
		75%	2197	28.9	321.0	6203	6.8	
		78%	2348	31.9	354.4	6400	6.6	
		81%	2501	35.2	390.2	6597	6.4	
		84%	2657	38.6	428.4	6795	6.2	
		87%	2812	42.2	468.5	6992	6.0	
90%	2967	46.0	509.8	7186	5.8			
100%	3425	57.0	631.8	7729	5.4			



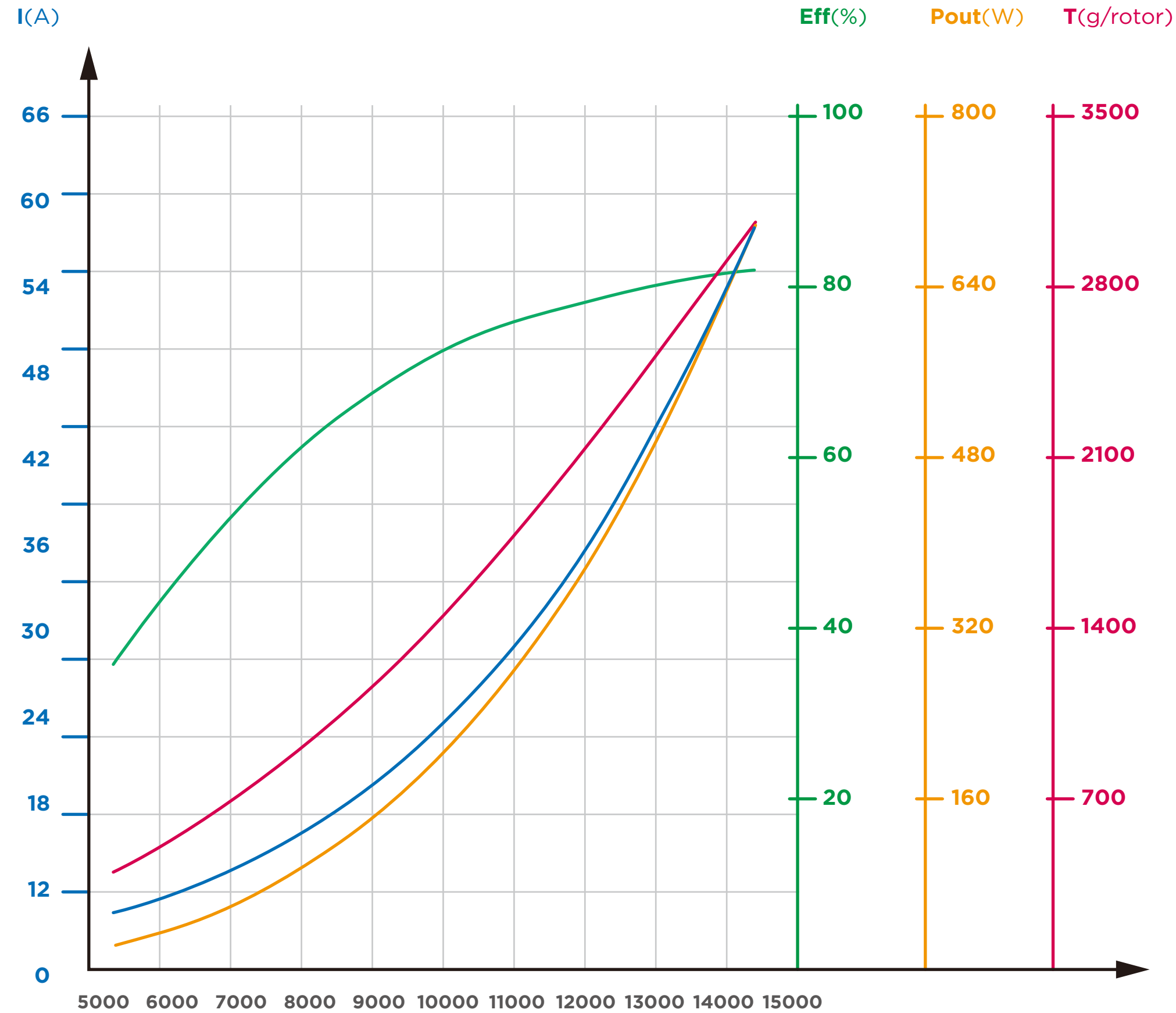
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC15x8E Propeller	30%	502	4.2	47.0	2894	10.7	80°C 2min11s
		33%	549	4.6	51.7	3014	10.6	
		36%	622	5.4	59.8	3196	10.4	
		39%	710	6.3	70.8	3407	10.0	
		42%	812	7.6	84.5	3636	9.6	
		45%	925	9.1	101.1	3874	9.2	
		48%	1048	10.8	120.4	4113	8.7	
		51%	1178	12.8	142.1	4349	8.3	
		54%	1313	14.9	166.1	4578	7.9	
		57%	1454	17.3	192.2	4797	7.6	
		60%	1598	19.8	220.2	5007	7.3	
		63%	1745	22.4	250.0	5208	7.0	
		66%	1894	25.3	281.6	5401	6.7	
		69%	2045	28.3	315.0	5587	6.5	
		72%	2198	31.5	350.3	5768	6.3	
		75%	2351	34.8	387.6	5945	6.1	
		78%	2506	38.4	426.9	6120	5.9	
		81%	2661	42.1	468.3	6293	5.7	
		84%	2819	46.0	511.9	6467	5.5	
		87%	2977	50.2	557.7	6641	5.3	
90%	3138	54.5	605.5	6814	5.2			
100%	3664	69.0	766.0	7349	4.8			

SkyWalker 2826SL 1100KV

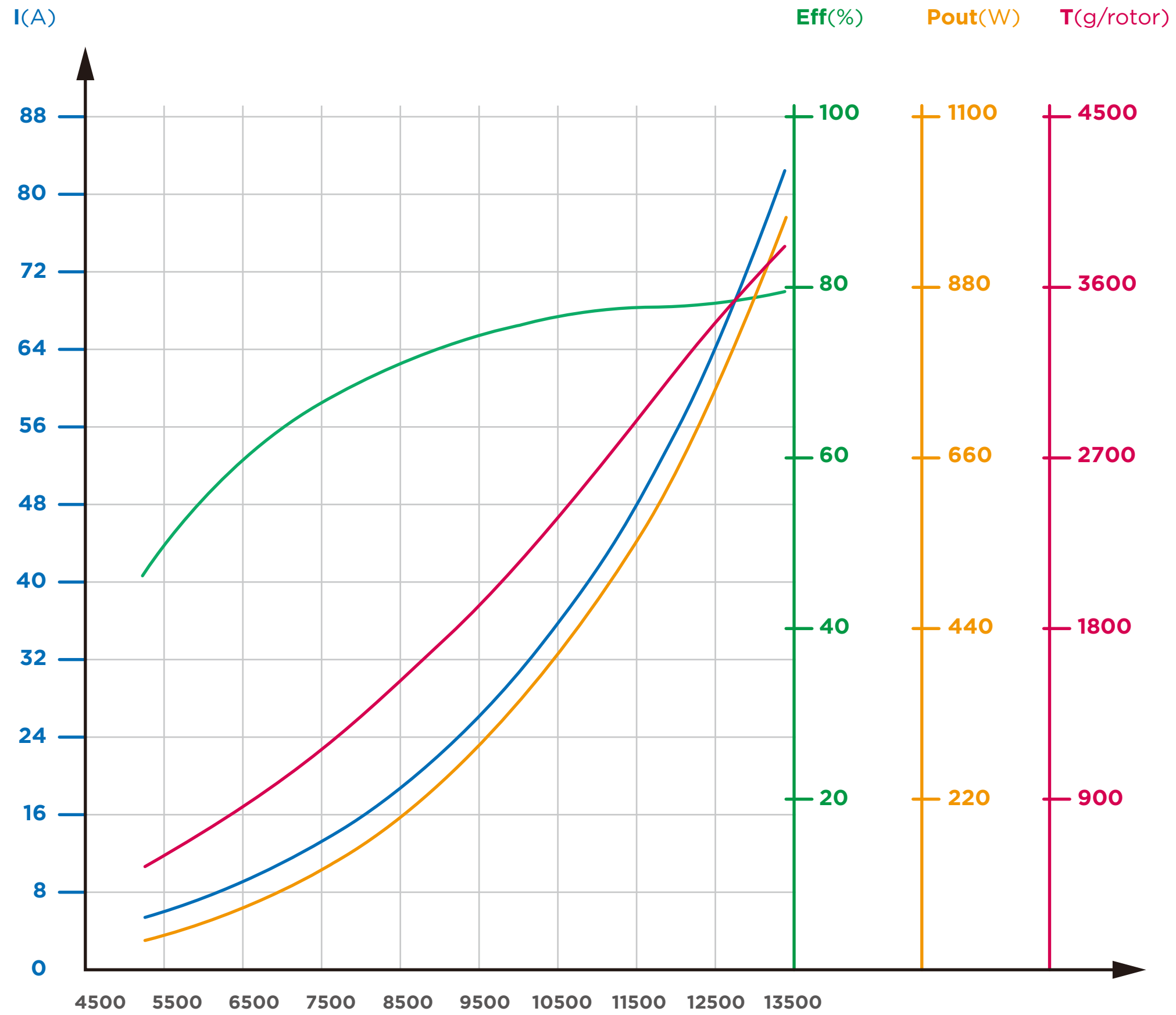
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

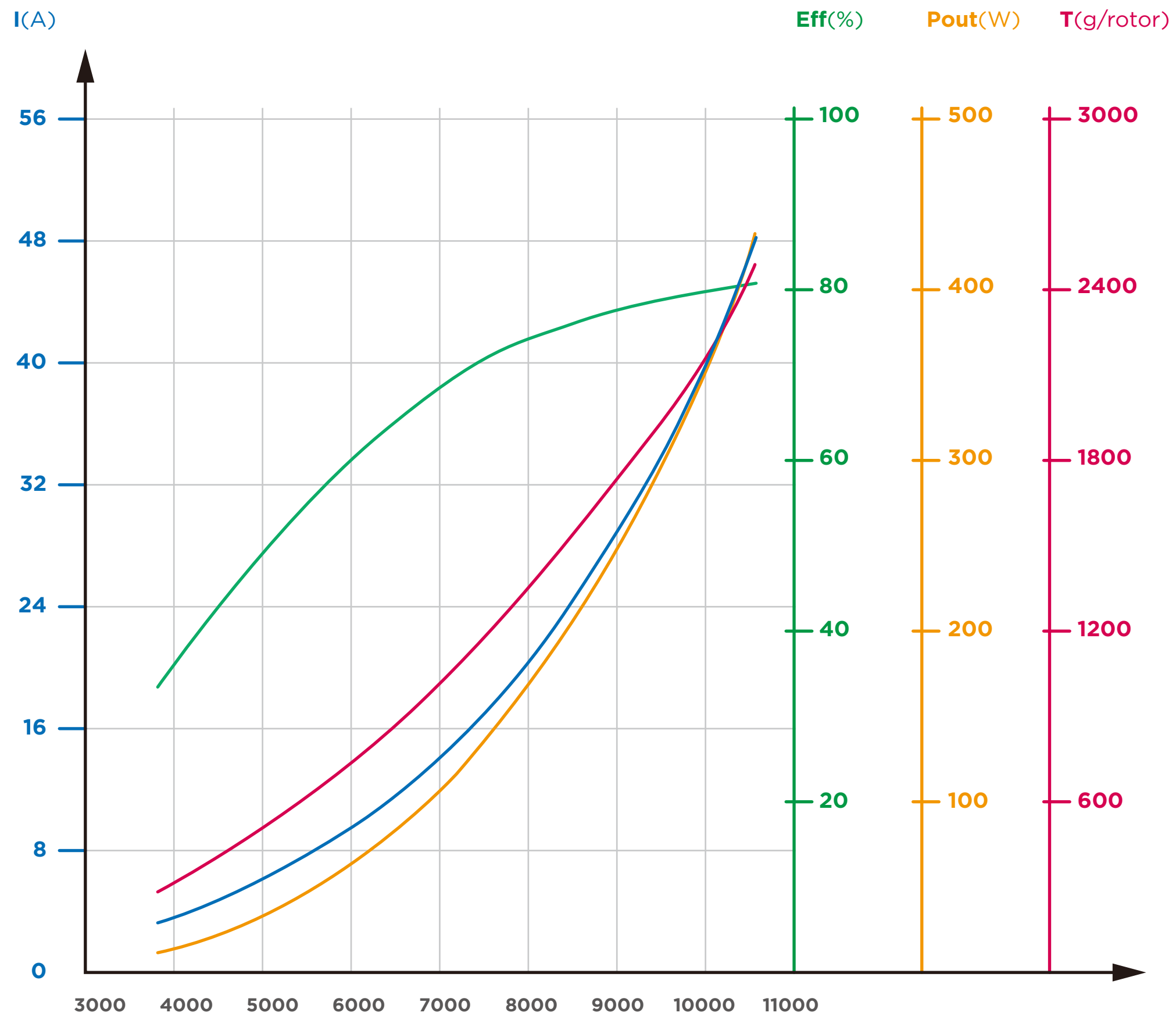
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



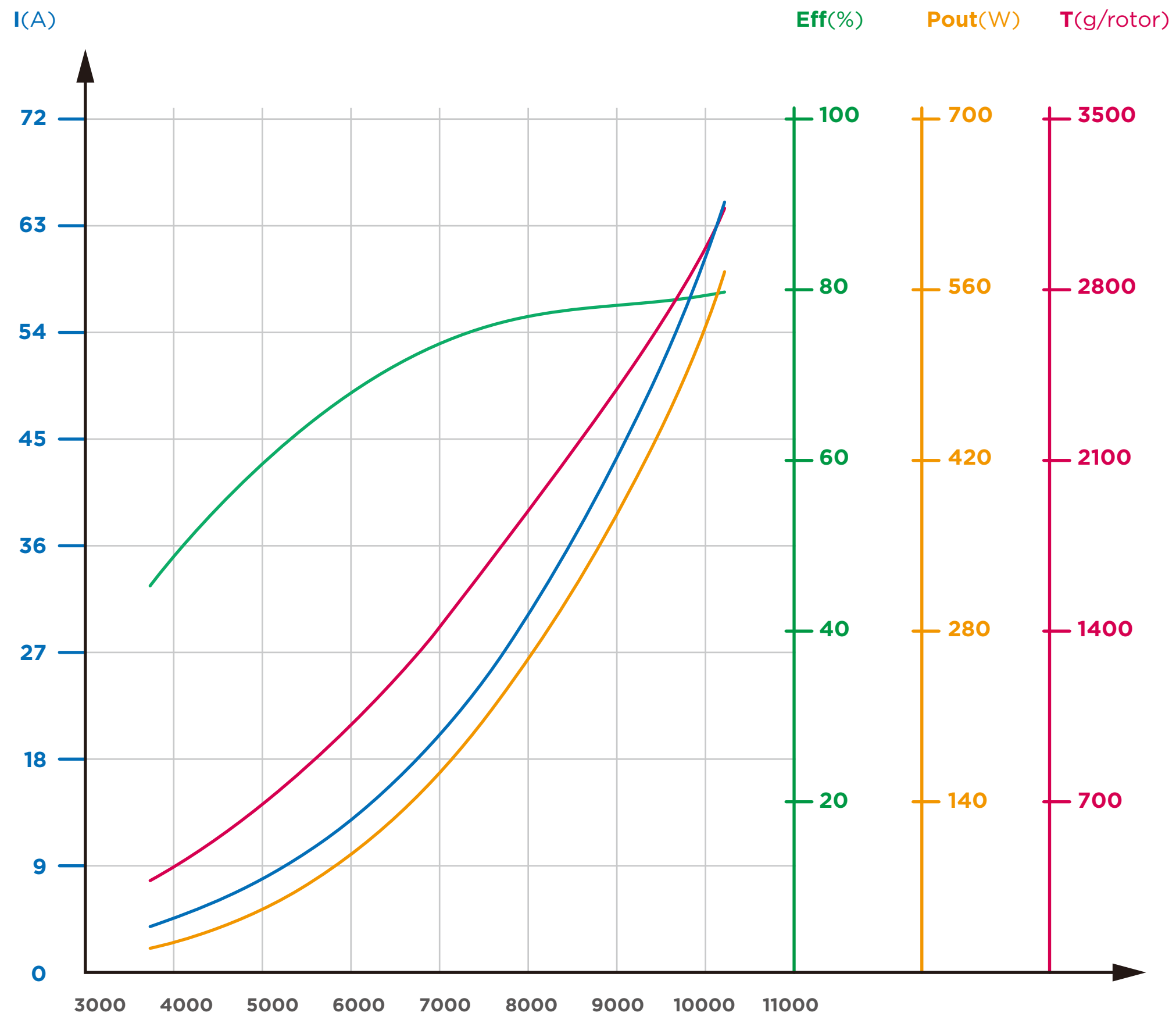
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC10x5E Propeller	30%	397	4.3	64.3	5356	6.2	70°C 10min
		33%	456	4.9	72.7	5726	6.3	
		36%	536	5.8	85.3	6198	6.3	
		39%	623	6.8	100.4	6680	6.2	
		42%	717	8.0	117.7	7158	6.1	
		45%	815	9.3	137.0	7623	5.9	
		48%	917	10.7	158.1	8073	5.8	
		51%	1023	12.2	180.8	8506	5.7	
		54%	1131	13.9	205.1	8923	5.5	
		57%	1242	15.6	230.9	9326	5.4	
		60%	1357	17.5	258.4	9718	5.2	
		63%	1474	19.4	287.9	10102	5.1	
		66%	1596	21.6	319.6	10480	5.0	
		69%	1721	23.9	353.8	10856	4.9	
		72%	1850	26.4	391.0	11231	4.7	
		75%	1983	29.2	431.6	11607	4.6	
		78%	2119	32.1	475.8	11983	4.5	
		81%	2257	35.4	523.7	12358	4.3	
84%	2397	38.9	575.1	12731	4.2			
87%	2536	42.5	629.5	13099	4.0			
90%	2673	46.3	685.5	13455	3.9			
100%	3054	57.5	851.2	14426	3.6			



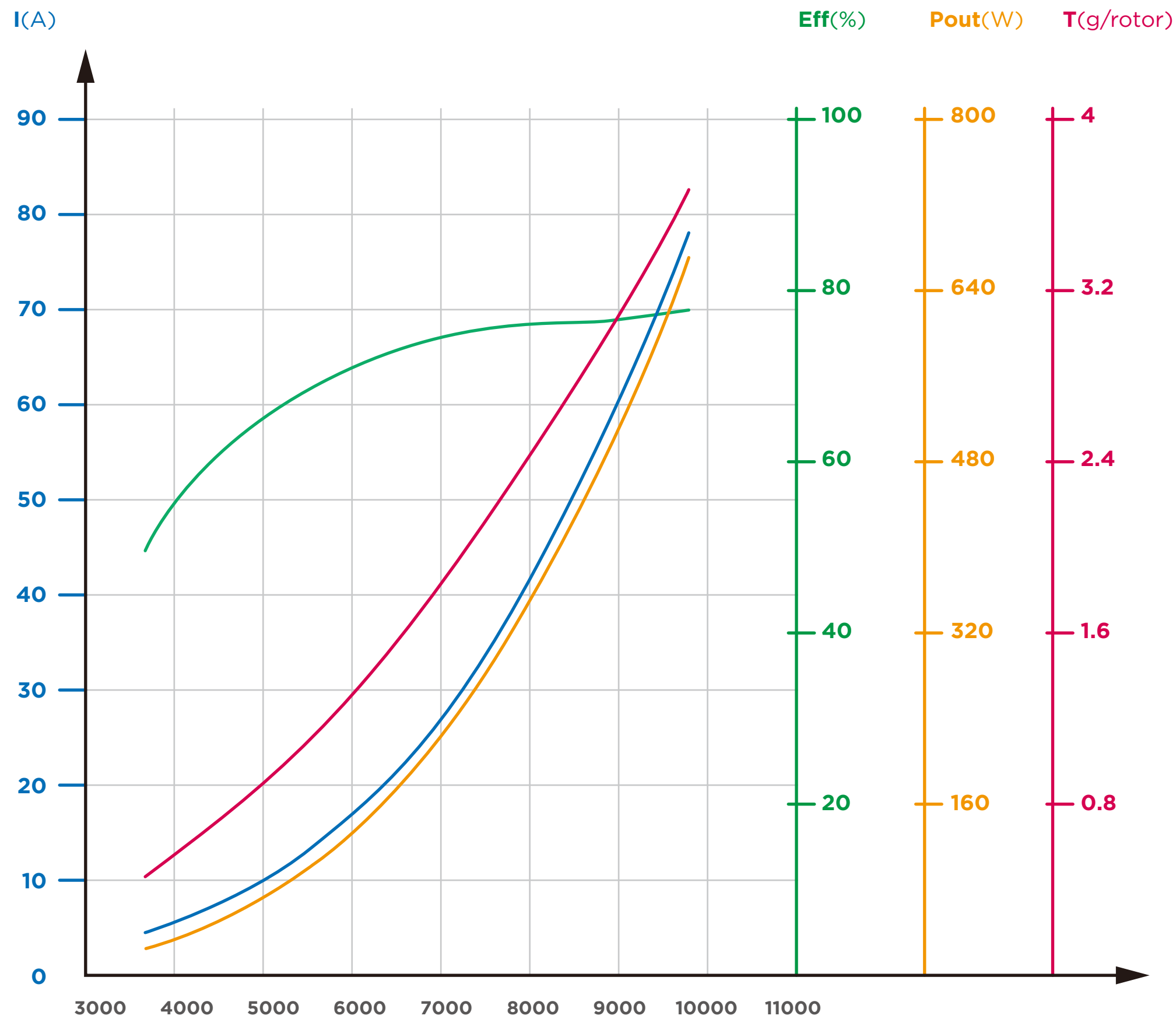
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC11x5.5E Propeller	30%	538	5.4	80.2	5249	6.7	80°C 2min15s
		33%	628	6.3	93.7	5622	6.7	
		36%	745	7.6	112.8	6075	6.6	
		39%	867	9.1	134.7	6522	6.4	
		42%	994	10.7	159.4	6956	6.2	
		45%	1124	12.6	186.7	7374	6.0	
		48%	1256	14.6	216.4	7776	5.8	
		51%	1392	16.8	248.5	8164	5.6	
		54%	1530	19.1	283.1	8539	5.4	
		57%	1671	21.6	320.1	8904	5.2	
		60%	1817	24.3	359.9	9262	5.0	
		63%	1968	27.1	402.5	9614	4.9	
		66%	2123	30.2	448.4	9962	4.7	
		69%	2285	33.6	497.9	10307	4.6	
		72%	2452	37.2	551.4	10649	4.4	
		75%	2623	41.1	609.5	10988	4.3	
		78%	2798	45.4	672.9	11325	4.2	
		81%	2973	50.1	742.2	11660	4.0	
		84%	3147	55.2	818.1	11992	3.8	
		87%	3315	60.8	900.1	12319	3.7	
90%	3472	66.6	986.5	12638	3.5			
100%	3813	82.4	1218.9	13408	3.1			



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	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC11x5.5E Propeller	30%	283	3.2	36.0	3841	7.9	55°C 10min
		33%	339	3.9	43.5	4165	7.8	
		36%	409	4.8	53.4	4551	7.7	
		39%	482	5.8	64.2	4928	7.5	
		42%	557	6.8	75.8	5292	7.4	
		45%	634	7.9	88.1	5642	7.2	
		48%	714	9.1	101.3	5979	7.0	
		51%	795	10.4	115.2	6302	6.9	
		54%	878	11.7	130.0	6613	6.8	
		57%	963	13.1	145.8	6915	6.6	
		60%	1050	14.6	162.6	7209	6.5	
		63%	1141	16.3	180.8	7498	6.3	
		66%	1234	18.0	200.4	7784	6.2	
		69%	1331	19.9	221.6	8068	6.0	
		72%	1431	22.0	244.7	8353	5.8	
		75%	1535	24.3	269.9	8639	5.7	
		78%	1643	26.8	297.2	8928	5.5	
		81%	1755	29.4	326.8	9218	5.4	
		84%	1870	32.3	358.5	9507	5.2	
		87%	1987	35.3	392.1	9792	5.1	
90%	2107	38.5	427.1	10067	4.9			
100%	2489	48.3	535.8	10766	4.6			



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	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC12x6E Propeller	30%	375	3.9	43.1	3746	8.7	70°C 10min
		33%	454	4.8	53.1	4092	8.6	
		36%	547	5.9	66.0	4471	8.3	
		39%	640	7.2	79.9	4822	8.0	
		42%	734	8.5	94.9	5152	7.7	
		45%	831	10.0	111.2	5467	7.5	
		48%	931	11.6	128.7	5771	7.2	
		51%	1034	13.3	147.7	6064	7.0	
		54%	1142	15.1	168.2	6350	6.8	
		57%	1253	17.1	190.3	6630	6.6	
		60%	1370	19.2	214.3	6904	6.4	
		63%	1490	21.6	240.3	7175	6.2	
		66%	1614	24.1	268.5	7444	6.0	
		69%	1741	26.9	298.9	7711	5.8	
		72%	1872	29.8	331.9	7979	5.6	
		75%	2004	33.0	367.4	8247	5.5	
		78%	2139	36.5	405.5	8515	5.3	
		81%	2275	40.1	446.1	8783	5.1	
		84%	2412	44.0	488.9	9050	4.9	
		87%	2550	48.0	533.4	9310	4.8	
90%	2688	52.1	579.0	9562	4.6			
100%	3128	64.9	720.0	10224	4.3			



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	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC13x6.5E Propeller	30%	466	4.6	51.0	3687	9.1	80°C 6min20s
		33%	566	5.7	63.0	4019	9.0	
		36%	678	7.0	78.4	4376	8.7	
		39%	787	8.5	94.9	4701	8.3	
		42%	896	10.1	112.6	5006	8.0	
		45%	1006	11.9	131.8	5299	7.6	
		48%	1121	13.7	152.7	5584	7.3	
		51%	1241	15.8	175.6	5863	7.1	
		54%	1366	18.0	200.5	6137	6.8	
		57%	1497	20.5	227.8	6407	6.6	
		60%	1634	23.2	257.5	6672	6.3	
		63%	1777	26.1	289.7	6932	6.1	
		66%	1924	29.2	324.5	7187	5.9	
		69%	2074	32.6	362.2	7438	5.7	
		72%	2228	36.3	402.6	7687	5.5	
		75%	2383	40.2	445.7	7934	5.3	
		78%	2539	44.3	491.6	8179	5.2	
		81%	2695	48.7	539.8	8424	5.0	
		84%	2851	53.2	590.0	8666	4.8	
		87%	3006	57.9	641.9	8905	4.7	
90%	3162	62.7	694.9	9138	4.5			
100%	3661	77.9	862.3	9799	4.2			