

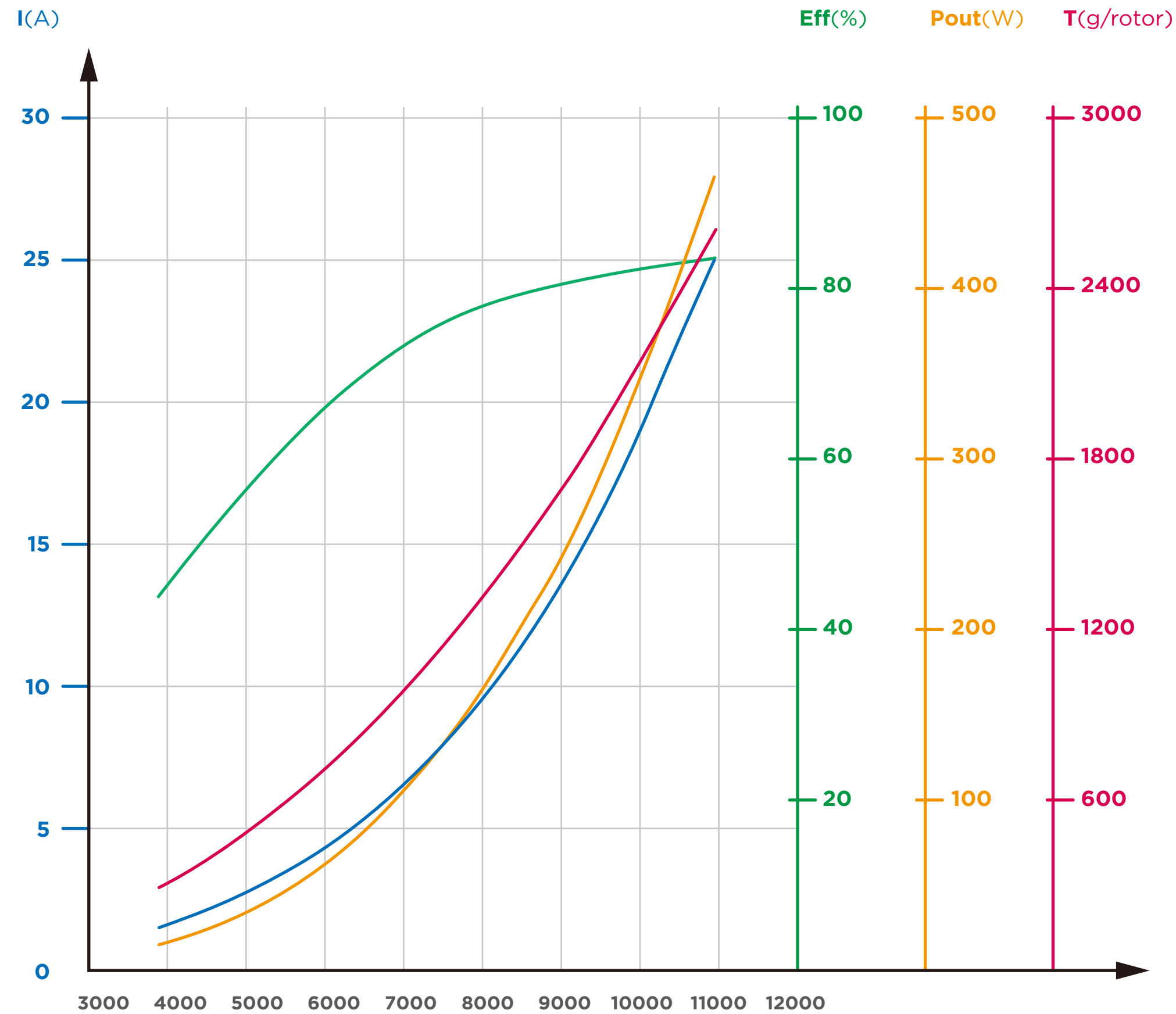


LOAD PERFORMANCE PARAMETERS

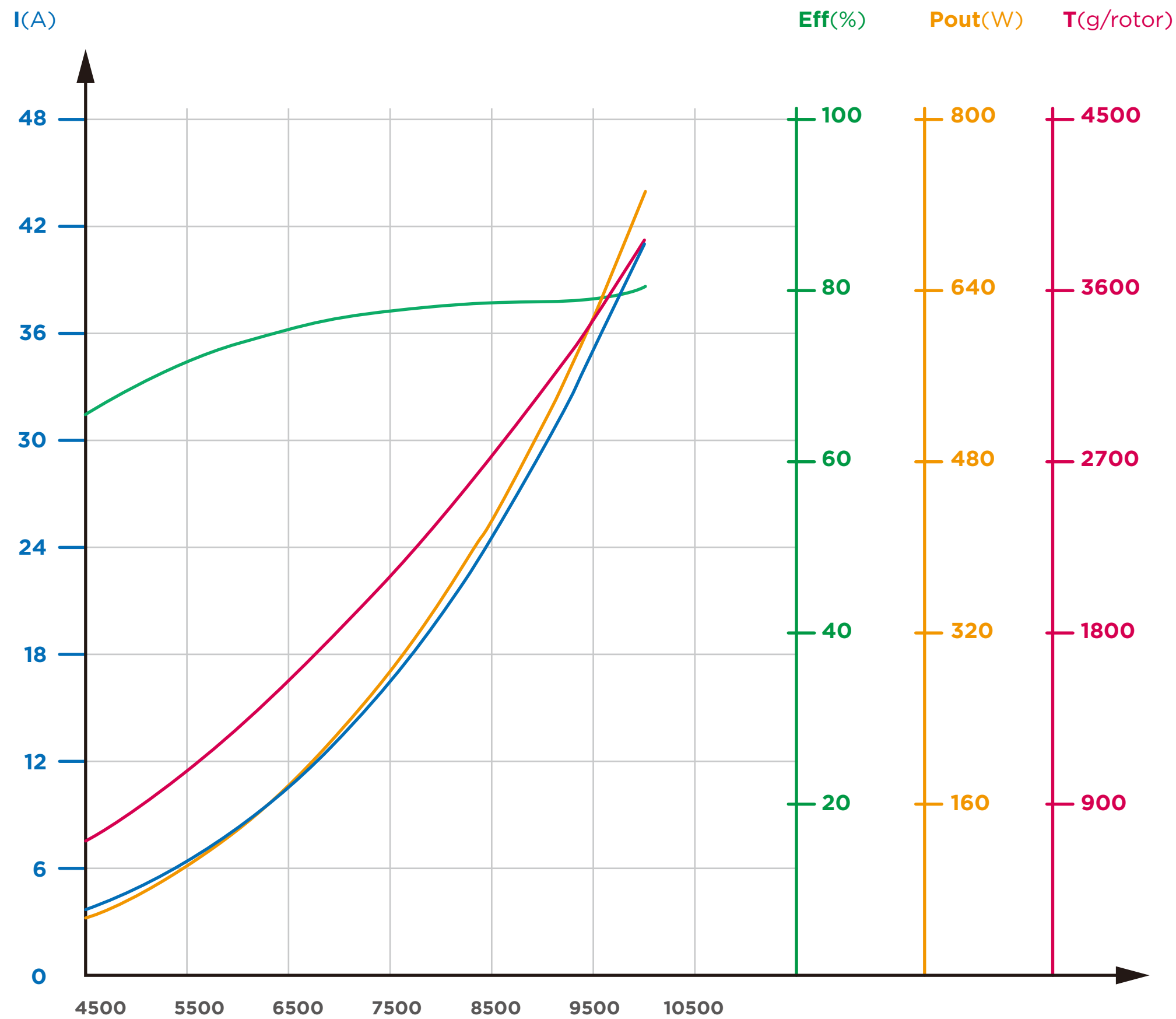
负载性能参数

SkyWalker 2820SL 550KV

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.



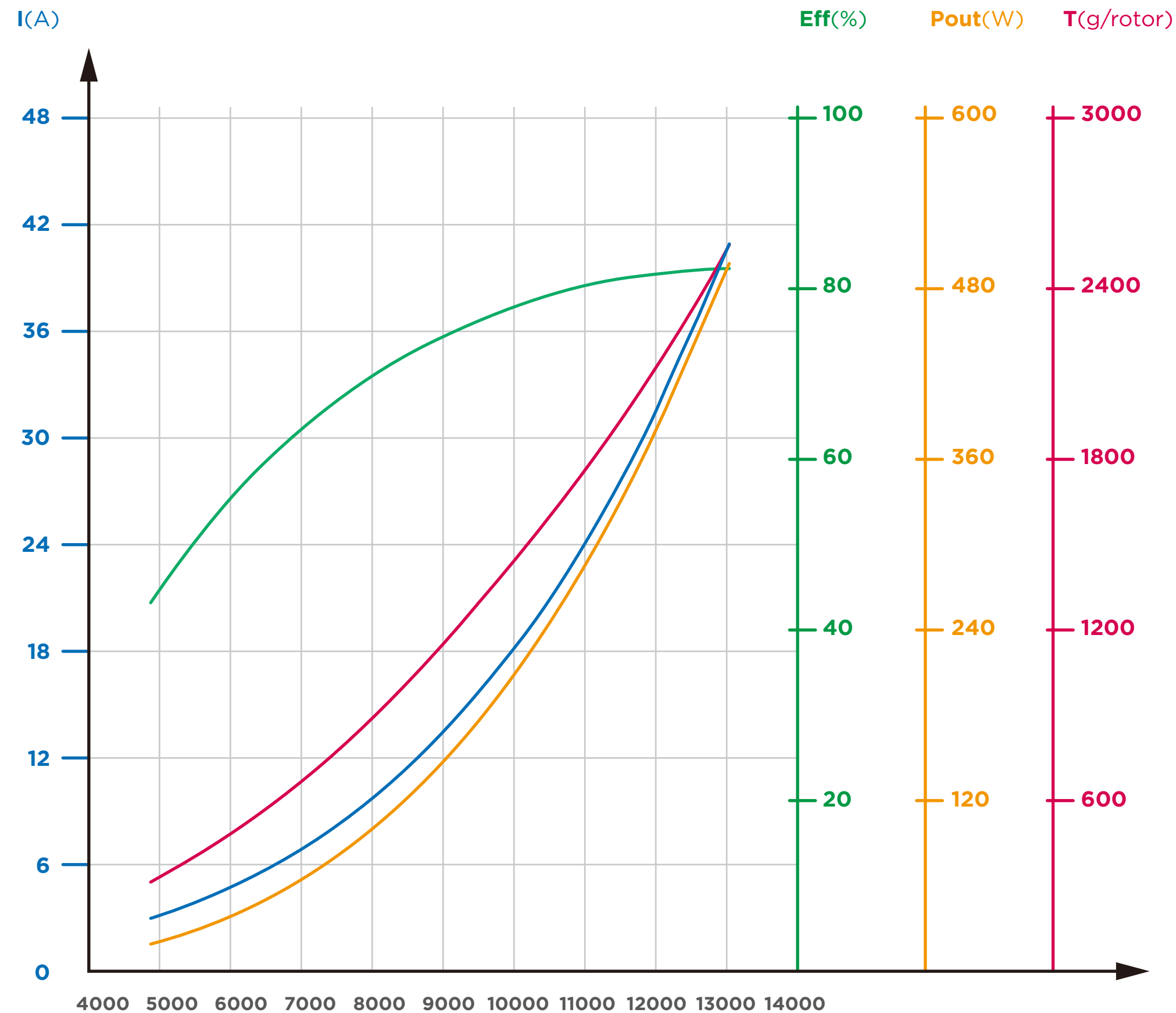
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
22.2V (4S LIPO)	APC10x5E Propeller	30%	291	1.5	1.5	3907	8.7	65°C 10min
		33%	334	1.8	1.8	4170	8.5	
		36%	396	2.2	2.2	4536	8.3	
		39%	468	2.6	2.6	4921	8.1	
		42%	546	3.1	3.1	5303	7.8	
		45%	628	3.7	3.7	5671	7.6	
		48%	713	4.3	4.3	6020	7.4	
		51%	799	4.9	4.9	6350	7.3	
		54%	887	5.6	5.6	6665	7.1	
		57%	977	6.4	6.4	6969	6.9	
		60%	1069	7.2	7.2	7266	6.7	
		63%	1164	8.0	8.0	7560	6.5	
		66%	1264	9.0	9.0	7854	6.3	
		69%	1369	10.0	10.0	8151	6.1	
		72%	1480	11.2	11.2	8453	5.9	
		75%	1596	12.4	12.4	8758	5.8	
		78%	1719	13.8	13.8	9065	5.6	
		81%	1847	15.3	15.3	9368	5.4	
		84%	1978	16.9	16.9	9665	5.3	
		87%	2112	18.6	18.6	9950	5.1	
90%	2244	20.3	20.3	10222	5.0			
100%	2599	24.9	24.9	10958	4.7			



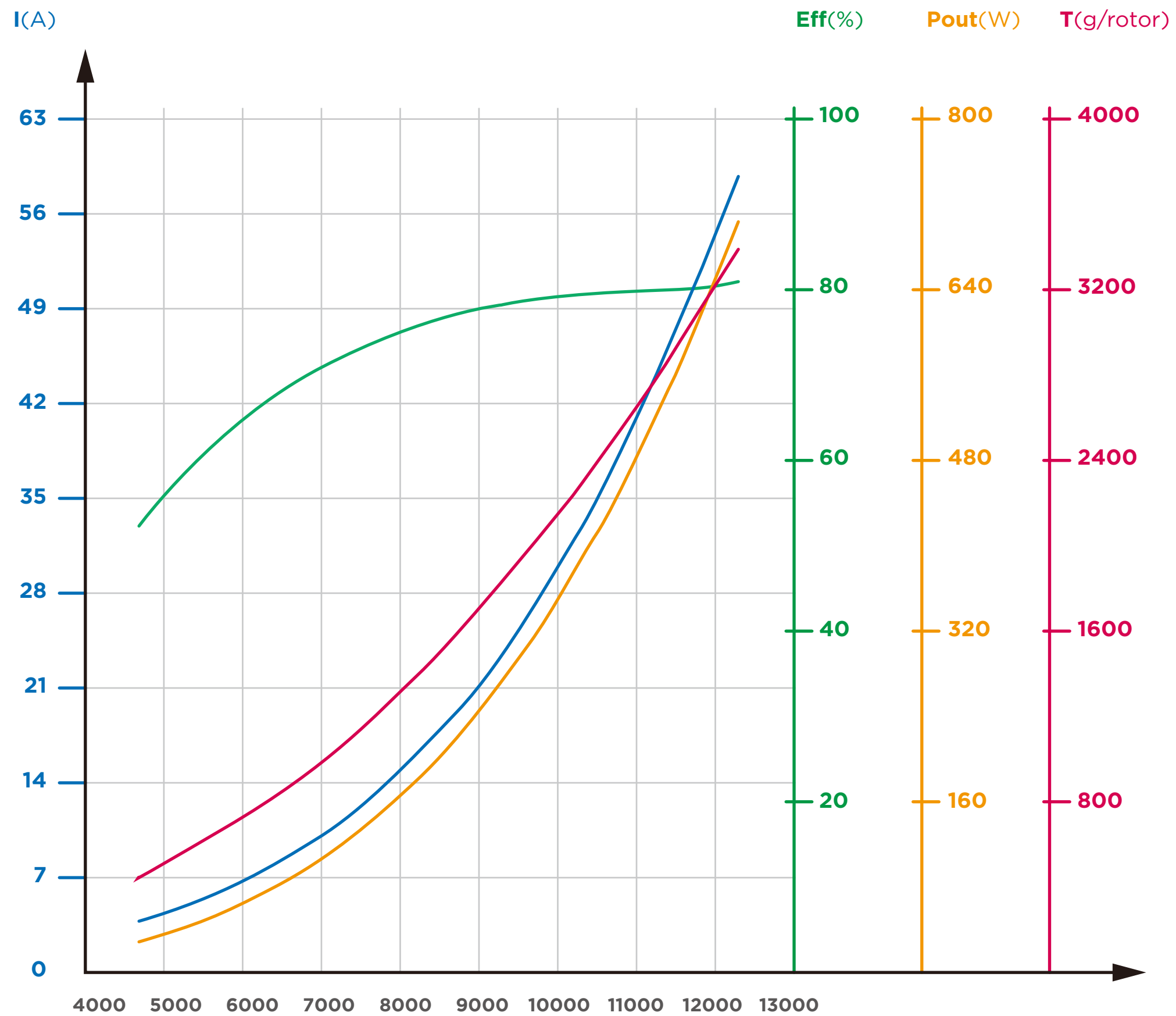
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
22.2V (4S LIPO)	APC13x6.5E Propeller	30%	487	2.4	54.0	3764	9.0	80°C 46s
		33%	562	2.8	63.2	4028	8.9	
		36%	664	3.4	76.7	4359	8.7	
		39%	774	4.2	92.8	4691	8.3	
		42%	892	5.0	111.2	5017	8.0	
		45%	1015	5.9	132.0	5333	7.7	
		48%	1143	7.0	154.8	5636	7.4	
		51%	1274	8.1	179.8	5928	7.1	
		54%	1408	9.3	206.7	6210	6.8	
		57%	1545	10.6	235.7	6484	6.6	
		60%	1685	12.0	266.8	6753	6.3	
		63%	1828	13.5	300.2	7018	6.1	
		66%	1974	15.1	336.1	7280	5.9	
		69%	2125	16.8	374.7	7541	5.7	
		72%	2279	18.7	416.3	7802	5.5	
		75%	2439	20.7	461.0	8062	5.3	
		78%	2602	22.9	508.9	8320	5.1	
		81%	2770	25.2	560.2	8575	4.9	
		84%	2943	27.6	614.4	8826	4.8	
		87%	3119	30.2	671.3	9069	4.6	
90%	3298	32.8	729.8	9305	4.5			
100%	3860	40.9	910.2	9994	4.2			

SkyWalker 2820SL 1000KV

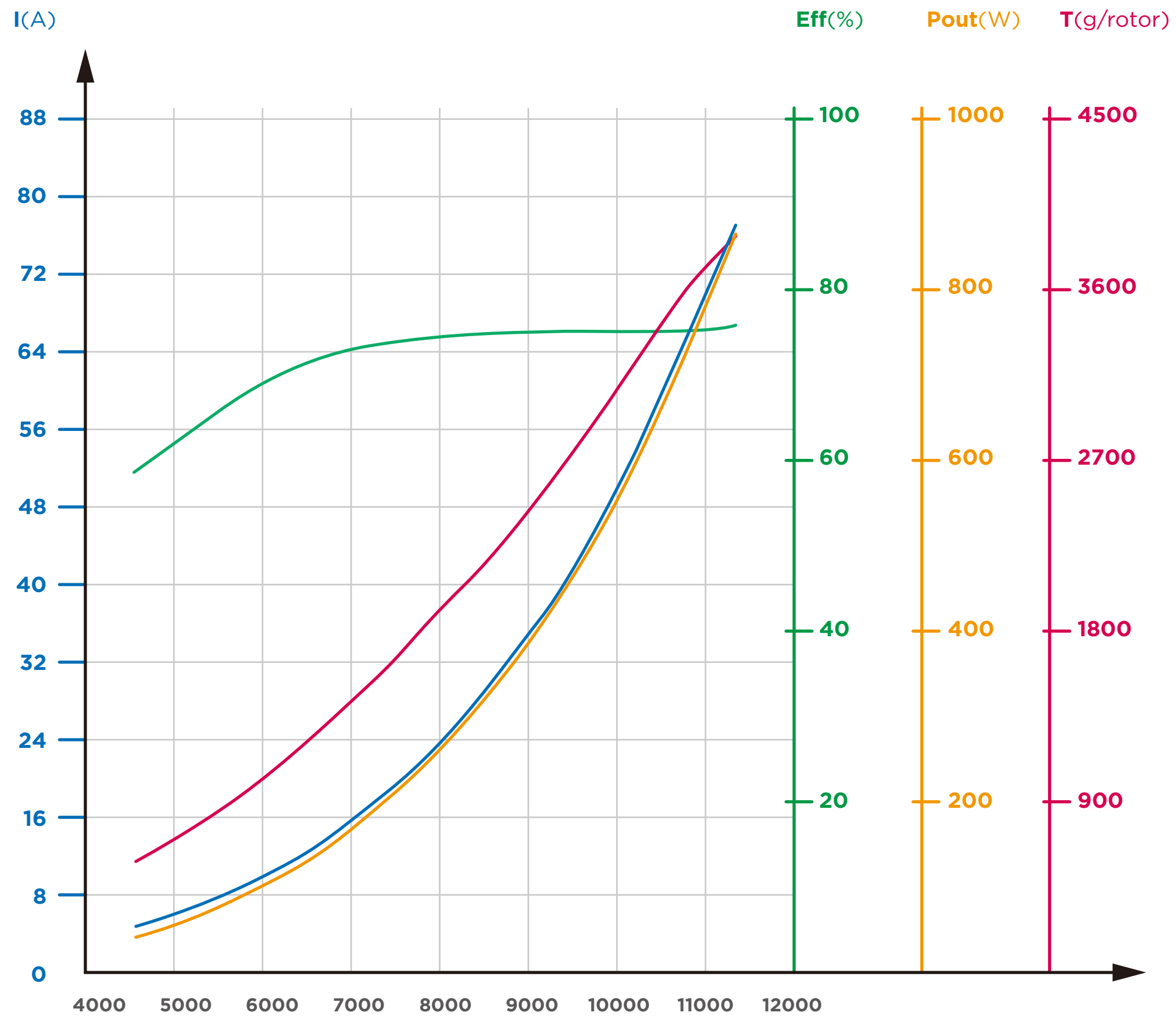
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。
 Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.
 The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



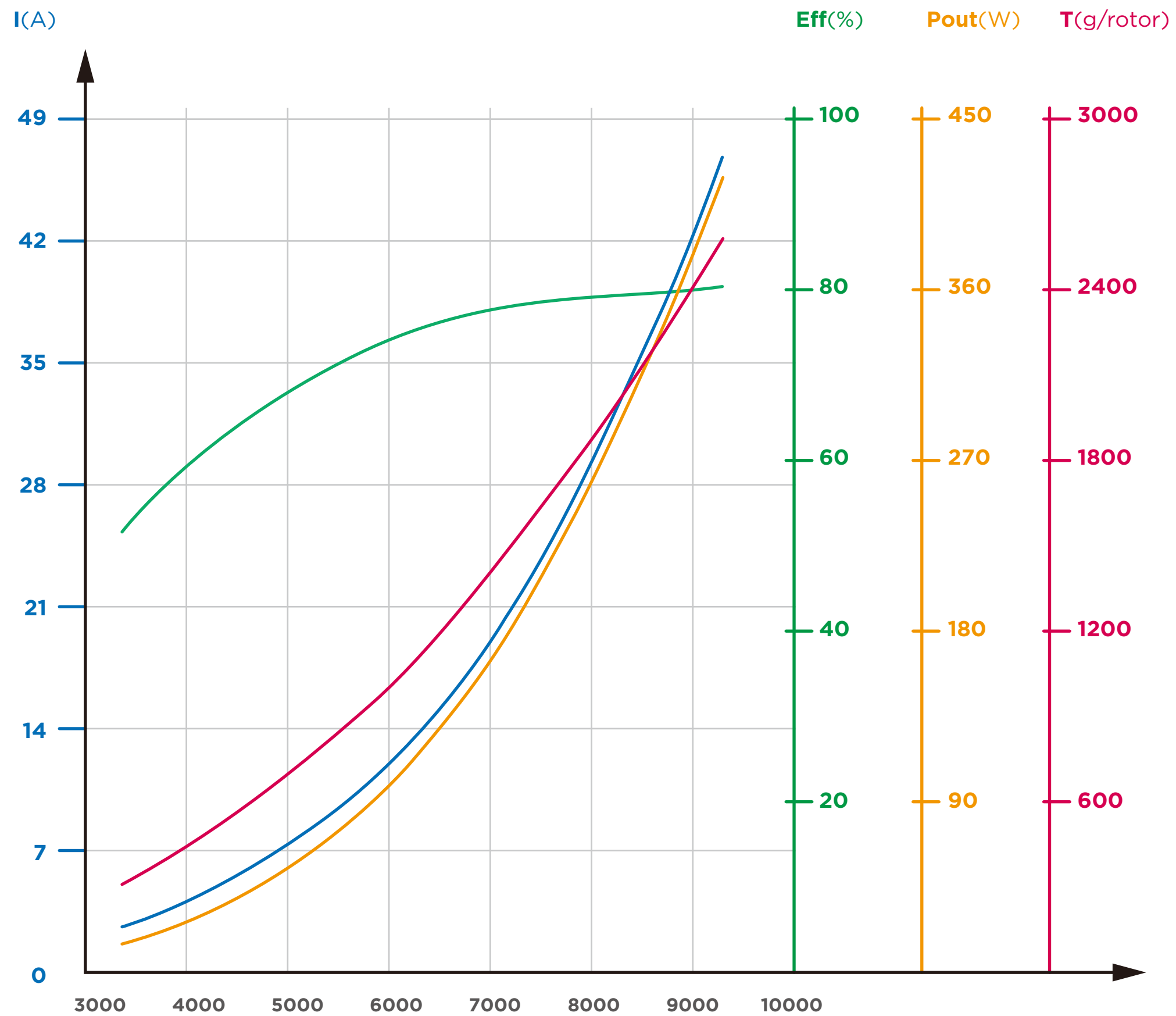
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC10x5E Propeller	30%	316	3.0	45.0	4900	7.0	65°C 10min
		33%	348	3.3	49.4	5128	7.0	
		36%	402	3.9	57.2	5502	7.0	
		39%	470	4.6	67.6	5931	6.9	
		42%	546	5.4	80.0	6377	6.8	
		45%	628	6.3	94.1	6815	6.7	
		48%	713	7.4	109.4	7236	6.5	
		51%	800	8.5	125.9	7634	6.4	
		54%	889	9.7	143.3	8012	6.2	
		57%	978	10.9	161.6	8374	6.1	
		60%	1069	12.2	181.1	8723	5.9	
		63%	1162	13.6	201.7	9066	5.8	
		66%	1258	15.1	223.9	9406	5.6	
		69%	1358	16.7	248.0	9748	5.5	
		72%	1462	18.5	274.3	10094	5.3	
		75%	1571	20.5	303.2	10445	5.2	
		78%	1686	22.6	334.9	10800	5.0	
81%	1805	25.0	369.6	11157	4.9			
84%	1929	27.5	407.1	11510	4.7			
87%	2056	30.2	446.9	11854	4.6			
90%	2183	33.0	487.9	12182	4.5			
100%	2542	40.8	603.9	13050	4.2			



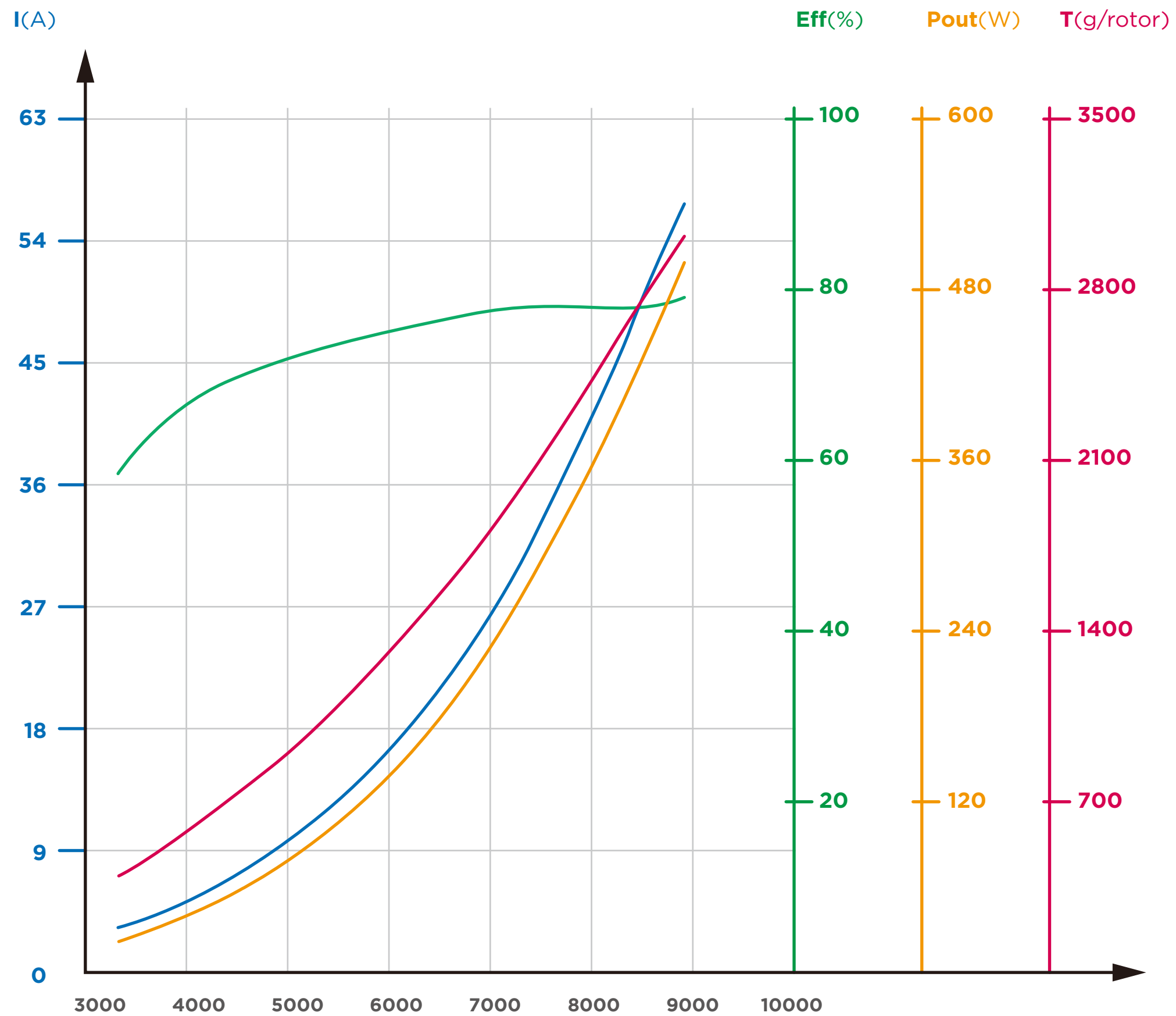
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC11x5.5E Propeller	30%	453	3.8	56.2	4696	8.0	80°C 10min
		33%	513	4.4	65.2	5011	7.9	
		36%	595	5.3	78.0	5409	7.6	
		39%	685	6.3	92.8	5813	7.4	
		42%	780	7.4	109.5	6210	7.1	
		45%	879	8.6	128.1	6597	6.9	
		48%	983	10.0	148.4	6970	6.6	
		51%	1091	11.5	170.5	7330	6.4	
		54%	1203	13.1	194.5	7677	6.2	
		57%	1318	14.9	220.6	8015	6.0	
		60%	1438	16.8	248.8	8344	5.8	
		63%	1563	18.9	279.6	8669	5.6	
		66%	1693	21.1	313.1	8991	5.4	
		69%	1829	23.6	349.7	9311	5.2	
		72%	1971	26.3	389.5	9630	5.1	
		75%	2119	29.2	432.9	9949	4.9	
		78%	2272	32.4	479.9	10267	4.7	
		81%	2430	35.8	530.5	10582	4.6	
		84%	2592	39.5	584.2	10892	4.4	
		87%	2755	43.3	640.3	11195	4.3	
90%	2918	47.2	697.8	11486	4.2			
100%	3387	58.7	868.2	12295	3.9			



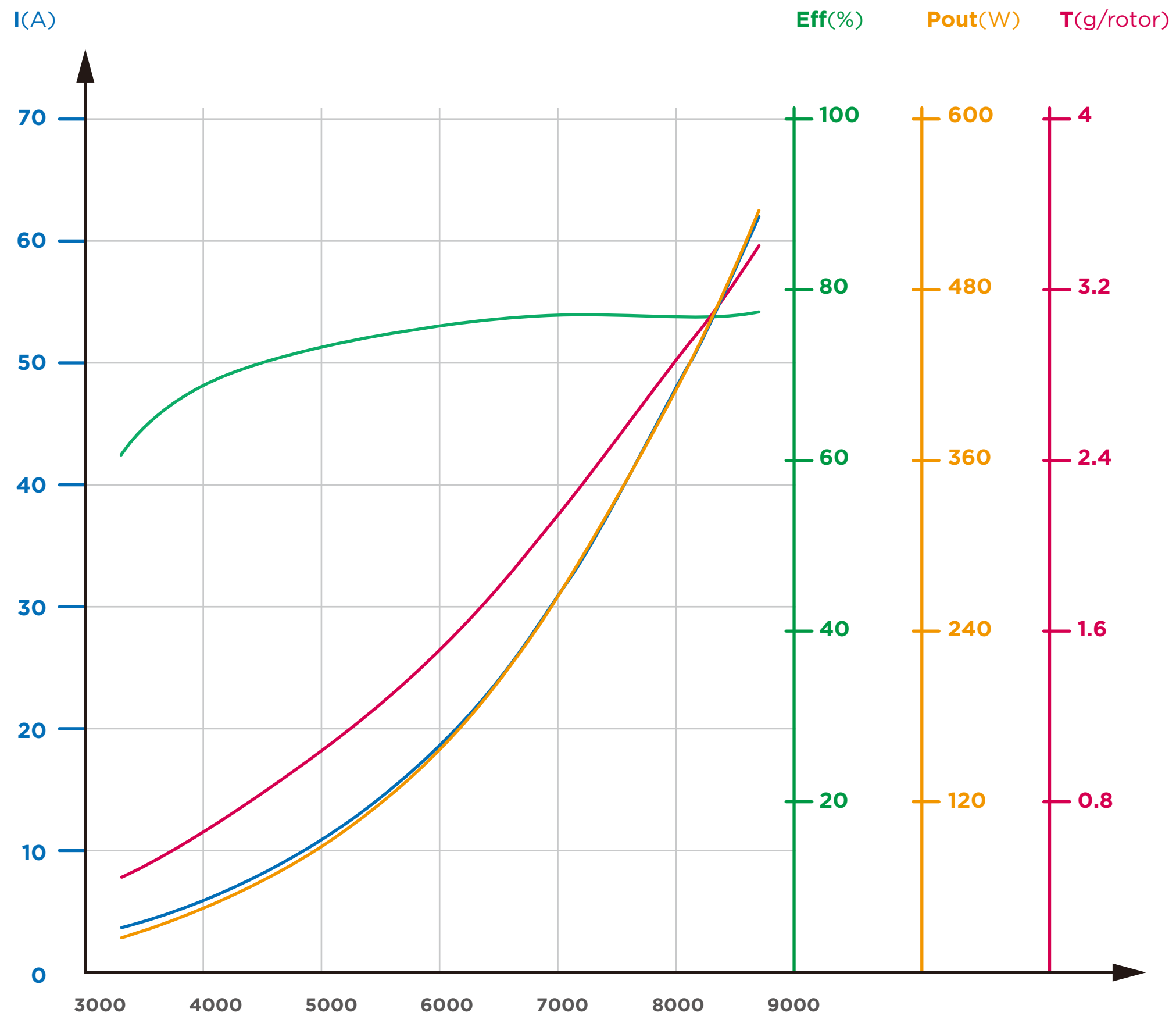
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC12x6E Propeller	30%	588	4.7	70.0	4571	8.4	80°C 46s
		33%	661	5.6	82.7	4855	8.0	
		36%	764	6.8	100.6	5224	7.6	
		39%	880	8.1	120.7	5598	7.3	
		42%	1005	9.6	143.1	5962	7.0	
		45%	1135	11.3	167.8	6309	6.8	
		48%	1268	13.1	195.0	6639	6.5	
		51%	1404	15.2	224.9	6956	6.2	
		54%	1543	17.4	257.5	7263	6.0	
		57%	1683	19.8	293.0	7563	5.7	
		60%	1827	22.4	331.6	7859	5.5	
		63%	1974	25.2	373.3	8154	5.3	
		66%	2126	28.2	418.4	8448	5.1	
		69%	2283	31.5	466.7	8740	4.9	
		72%	2446	35.0	518.5	9030	4.7	
		75%	2613	38.7	573.8	9313	4.6	
		78%	2786	42.7	632.6	9588	4.4	
		81%	2962	46.9	695.2	9853	4.3	
		84%	3139	51.4	762.0	10107	4.1	
		87%	3314	56.3	833.4	10357	4.0	
90%	3481	61.4	909.3	10606	3.8			
100%	3880	77.0	1139.7	11363	3.4			



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)	APC12x6E Propeller	30%	309	2.6	29.3	3382	10.6	65°C 10min
		33%	368	3.2	35.9	3659	10.2	
		36%	440	4.0	44.7	3985	9.8	
		39%	513	4.9	54.5	4300	9.4	
		42%	589	5.8	65.1	4605	9.0	
		45%	666	6.8	76.6	4899	8.7	
		48%	745	8.0	89.0	5183	8.4	
		51%	826	9.2	102.4	5458	8.1	
		54%	910	10.4	116.8	5726	7.8	
		57%	997	11.9	132.5	5988	7.5	
		60%	1089	13.4	149.6	6244	7.3	
		63%	1185	15.0	168.2	6496	7.0	
		66%	1286	16.9	188.6	6746	6.8	
		69%	1391	18.9	210.9	6992	6.6	
		72%	1502	21.0	235.2	7238	6.4	
		75%	1617	23.4	261.8	7482	6.2	
		78%	1736	26.0	290.5	7727	6.0	
		81%	1859	28.8	321.3	7972	5.8	
		84%	1983	31.7	354.0	8216	5.6	
		87%	2108	34.7	387.9	8457	5.4	
90%	2231	37.8	422.5	8691	5.3			
100%	2573	46.7	521.9	9306	4.9			



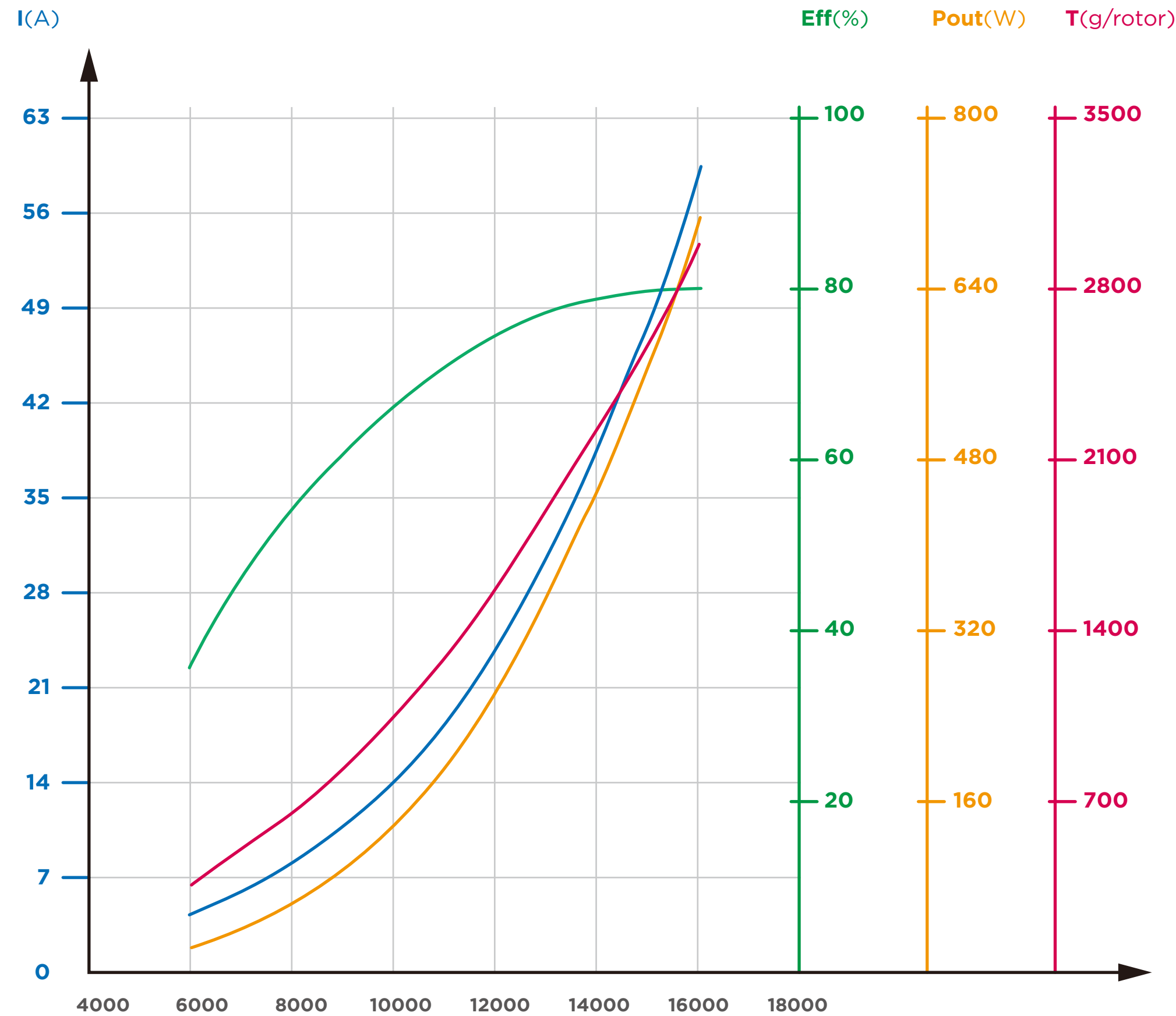
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC13x6.5E Propeller	30%	393	3.3	36.9	3344	10.7	85°C 10min
		33%	454	3.9	44.1	3582	10.3	
		36%	535	4.9	54.3	3877	9.9	
		39%	621	5.9	65.9	4172	9.4	
		42%	711	7.1	78.8	4462	9.0	
		45%	805	8.3	93.1	4743	8.6	
		48%	901	9.7	108.7	5015	8.3	
		51%	1000	11.2	125.6	5278	8.0	
		54%	1102	12.9	143.8	5533	7.7	
		57%	1206	14.6	163.5	5781	7.4	
		60%	1314	16.5	184.7	6025	7.1	
		63%	1426	18.6	207.8	6265	6.9	
		66%	1542	20.8	232.7	6502	6.6	
		69%	1663	23.3	259.9	6737	6.4	
		72%	1789	25.9	289.3	6971	6.2	
		75%	1919	28.8	321.1	7202	6.0	
		78%	2055	31.8	355.4	7431	5.8	
		81%	2193	35.1	391.9	7657	5.6	
		84%	2335	38.6	430.5	7878	5.4	
		87%	2477	42.2	470.6	8095	5.3	
90%	2618	45.9	511.4	8307	5.1			
100%	3014	56.7	631.4	8935	4.8			



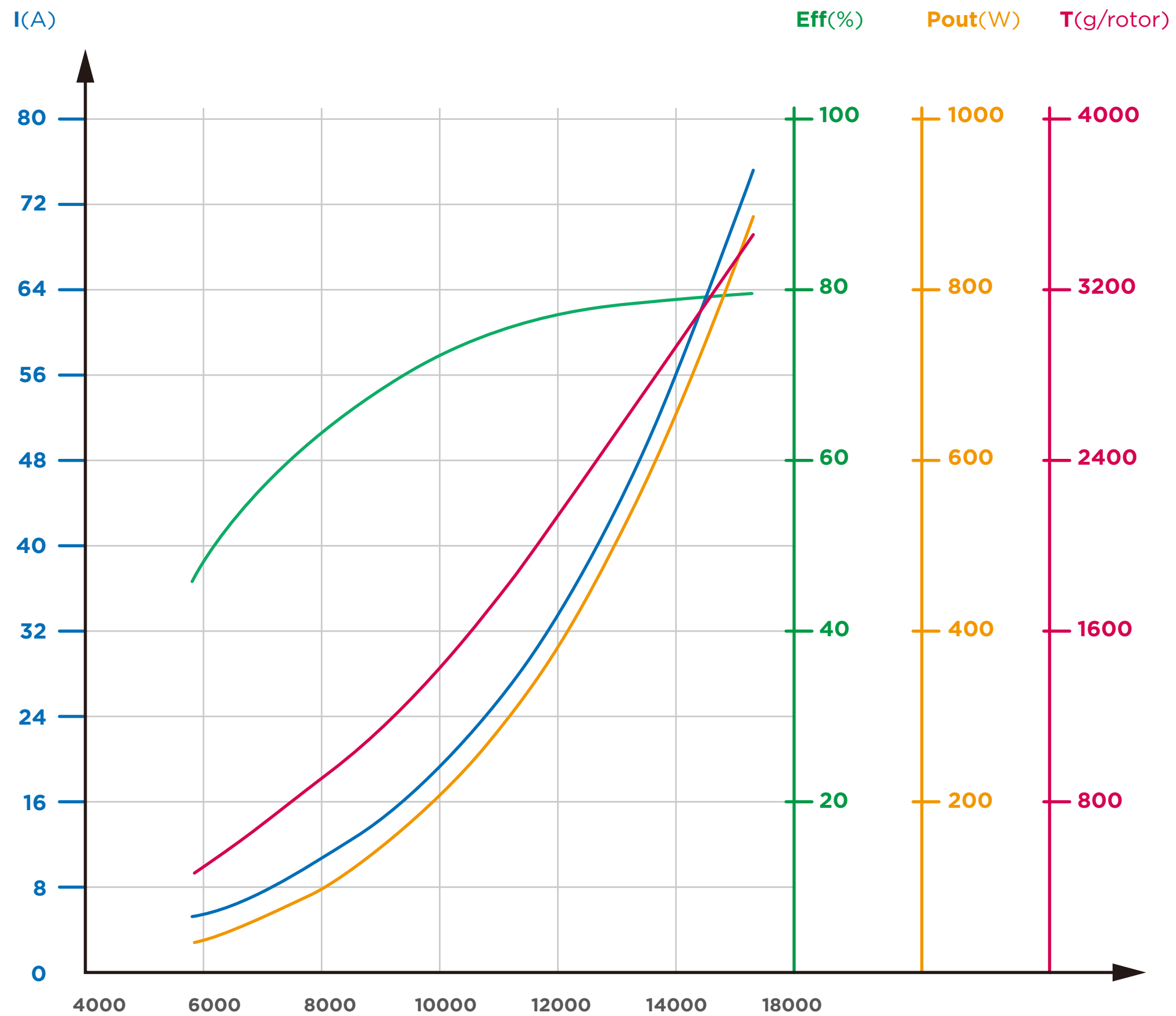
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC14x6E Propeller	30%	444	3.6	40.4	3311	11.0	80°C 2min44s
		33%	516	4.3	48.0	3542	10.8	
		36%	606	5.2	58.6	3820	10.3	
		39%	699	6.3	70.7	4099	9.9	
		42%	796	7.5	84.3	4376	9.4	
		45%	898	8.9	99.5	4650	9.0	
		48%	1004	10.4	116.2	4920	8.6	
		51%	1114	12.0	134.6	5185	8.3	
		54%	1229	13.8	154.6	5442	7.9	
		57%	1349	15.8	176.4	5693	7.6	
		60%	1475	17.9	200.0	5935	7.4	
		63%	1605	20.2	225.6	6169	7.1	
		66%	1739	22.7	253.2	6395	6.9	
		69%	1879	25.4	283.1	6616	6.6	
		72%	2023	28.2	315.4	6831	6.4	
		75%	2170	31.4	350.2	7044	6.2	
		78%	2322	34.7	387.6	7257	6.0	
		81%	2475	38.3	427.3	7470	5.8	
		84%	2630	42.1	469.2	7684	5.6	
		87%	2786	46.0	512.8	7899	5.4	
90%	2941	50.0	557.2	8112	5.3			
100%	3405	62.0	690.4	8706	4.9			

SkyWalker 2820SL 1250KV

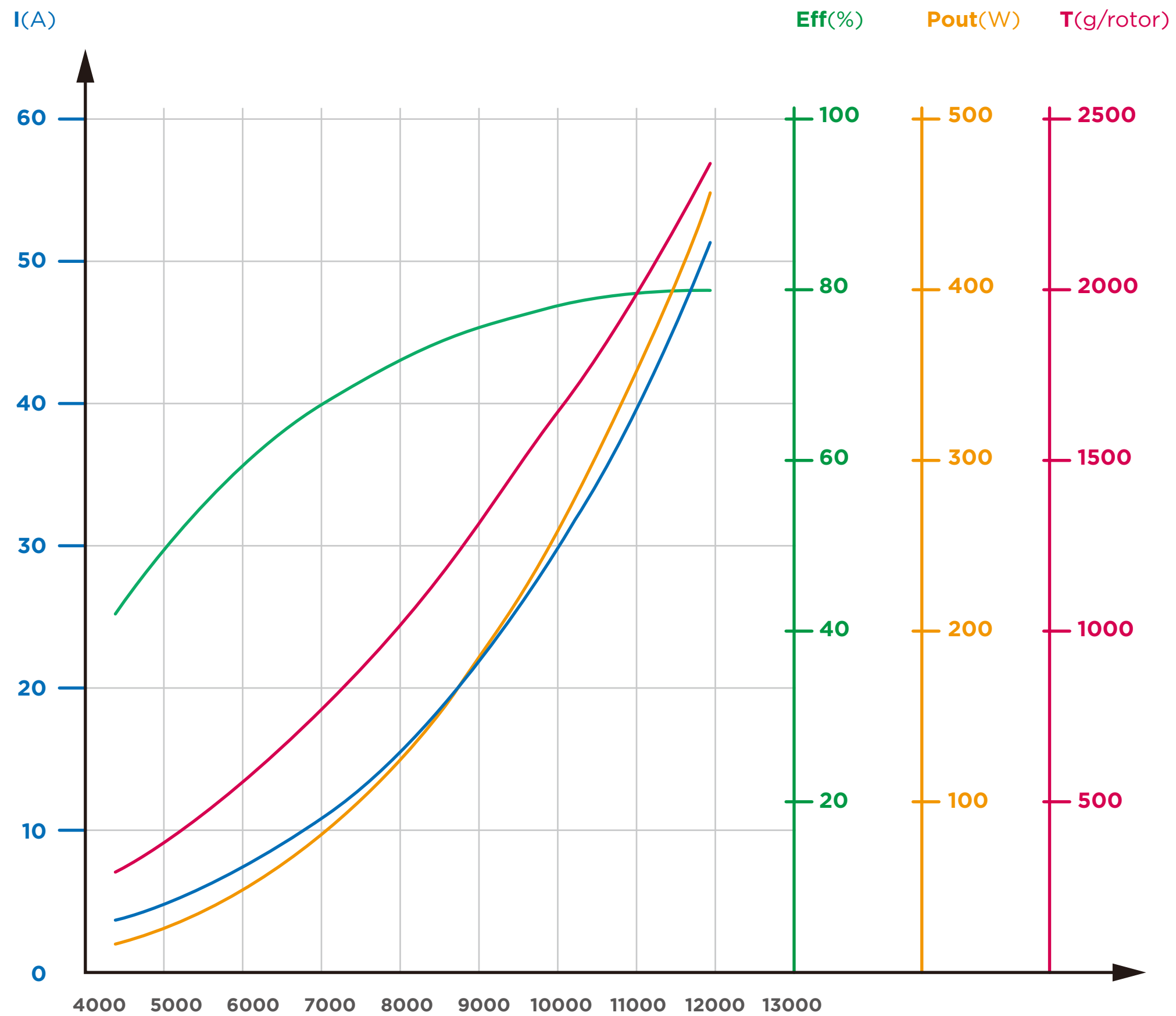
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。
 Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.
 The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



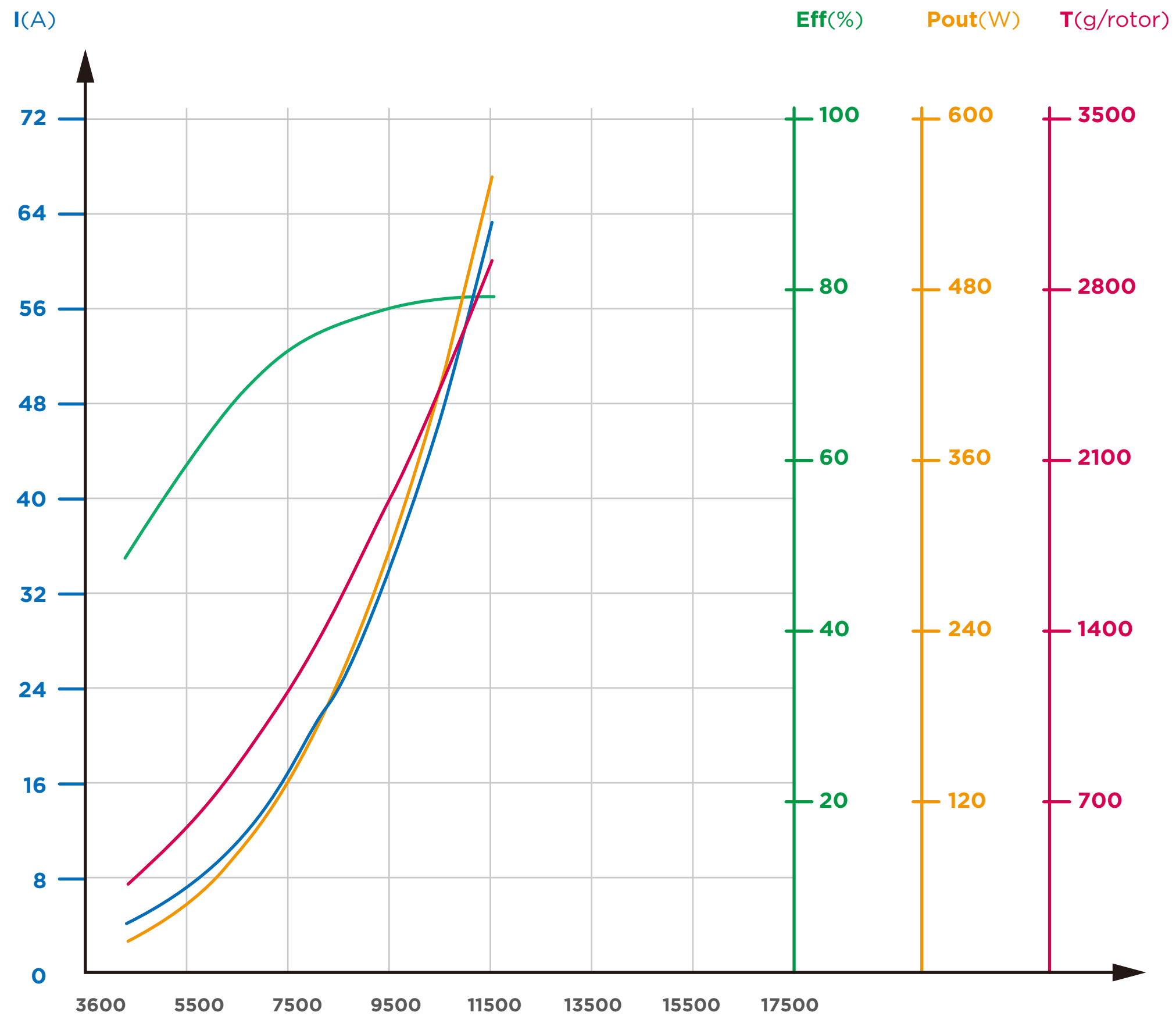
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC9x4.5E Propeller	30%	357	4.2	63.3	6013	5.6	70°C 10min
		33%	420	4.9	73.8	6465	5.7	
		36%	498	5.9	87.9	6999	5.7	
		39%	578	6.9	103.6	7524	5.6	
		42%	662	8.1	121.0	8040	5.5	
		45%	749	9.4	140.0	8544	5.4	
		48%	840	10.8	160.7	9037	5.2	
		51%	935	12.3	183.2	9517	5.1	
		54%	1034	13.9	207.5	9983	5.0	
		57%	1138	15.7	233.8	10435	4.9	
		60%	1247	17.6	262.2	10874	4.8	
		63%	1361	19.7	293.0	11301	4.6	
		66%	1479	21.9	326.3	11717	4.5	
		69%	1602	24.3	362.5	12126	4.4	
		72%	1729	27.0	401.7	12530	4.3	
		75%	1860	29.8	444.3	12935	4.2	
		78%	1995	32.9	490.3	13342	4.1	
		81%	2133	36.3	539.9	13755	4.0	
		84%	2273	39.8	592.7	14172	3.8	
		87%	2413	43.6	648.2	14590	3.7	
90%	2554	47.4	705.5	14998	3.6			
100%	2981	59.2	880.7	16054	3.4			



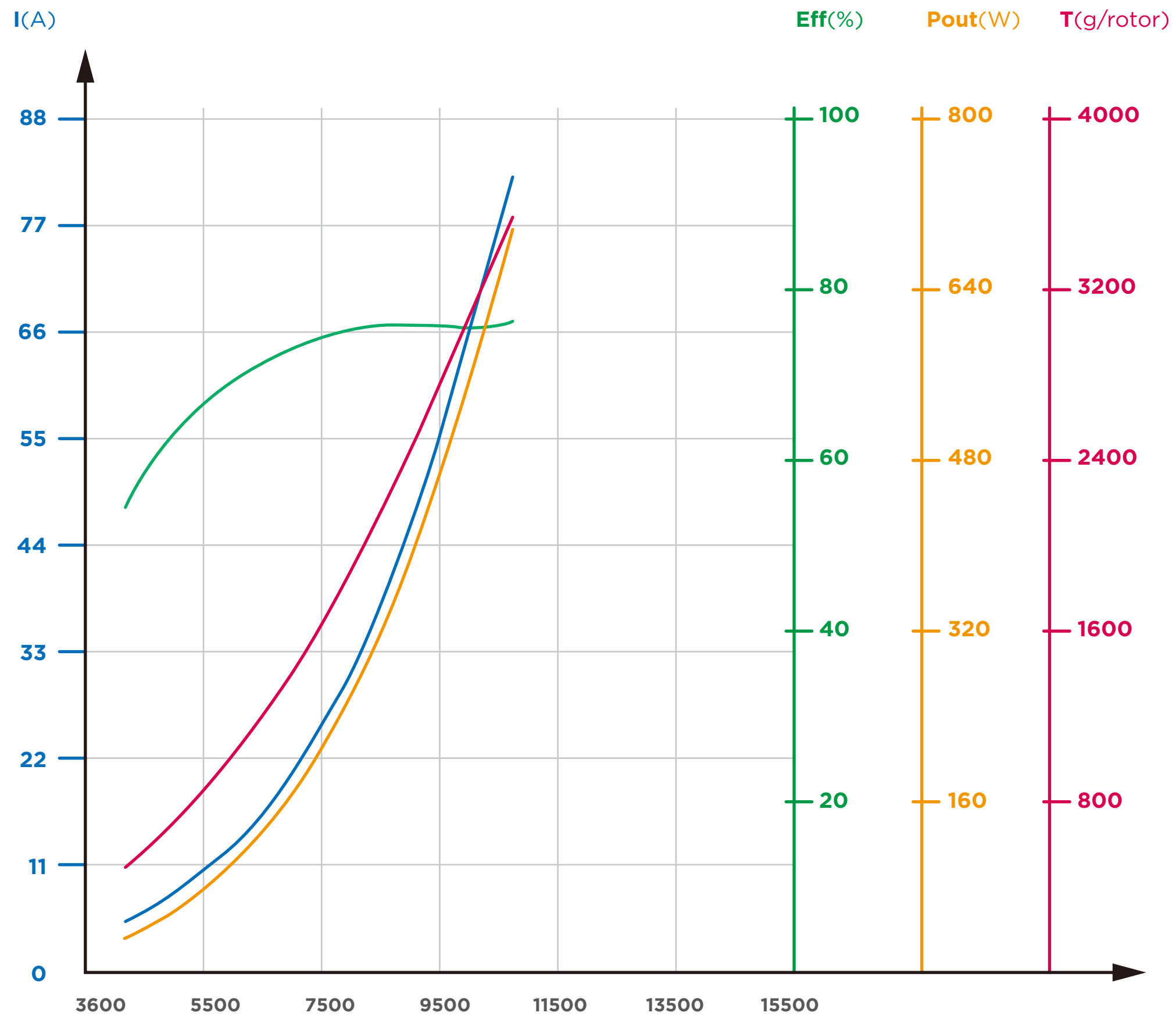
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC10x5E Propeller	30%	463	5.1	76.0	5853	6.1	80°C 4min3s
		33%	555	5.9	88.3	6343	6.3	
		36%	661	7.1	105.9	6882	6.2	
		39%	764	8.5	125.9	7385	6.1	
		42%	868	10.0	147.9	7861	5.9	
		45%	973	11.6	172.0	8320	5.7	
		48%	1081	13.4	198.1	8767	5.5	
		51%	1195	15.3	226.2	9204	5.3	
		54%	1313	17.3	256.6	9633	5.1	
		57%	1438	19.5	289.2	10054	5.0	
		60%	1568	21.9	324.4	10466	4.8	
		63%	1704	24.4	362.3	10868	4.7	
		66%	1846	27.2	403.4	11263	4.6	
		69%	1992	30.2	448.2	11650	4.4	
		72%	2142	33.6	497.3	12033	4.3	
		75%	2295	37.2	551.2	12414	4.2	
		78%	2450	41.2	610.3	12795	4.0	
		81%	2604	45.5	674.5	13177	3.9	
		84%	2757	50.2	743.3	13559	3.7	
		87%	2907	55.1	815.6	13937	3.6	
90%	3051	60.1	889.8	14305	3.4			
100%	3457	75.1	1110.7	15308	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)	APC10x6E Propeller	30%	293	3.5	39.7	4391	7.4	60°C 10min
		33%	341	4.2	46.8	4721	7.3	
		36%	404	5.0	56.4	5125	7.2	
		39%	471	6.0	67.3	5526	7.0	
		42%	542	7.1	79.2	5919	6.8	
		45%	616	8.2	92.1	6299	6.7	
		48%	692	9.5	106.1	6666	6.5	
		51%	771	10.8	121.2	7018	6.4	
		54%	852	12.3	137.4	7358	6.2	
		57%	935	13.9	154.8	7687	6.0	
		60%	1021	15.5	173.5	8008	5.9	
		63%	1110	17.3	193.7	8324	5.7	
		66%	1202	19.3	215.4	8635	5.6	
		69%	1297	21.4	238.8	8945	5.4	
		72%	1395	23.7	264.1	9256	5.3	
		75%	1496	26.1	291.4	9568	5.1	
		78%	1600	28.7	320.8	9881	5.0	
		81%	1707	31.6	352.1	10195	4.8	
		84%	1816	34.5	385.4	10508	4.7	
		87%	1926	37.7	420.3	10816	4.6	
90%	2036	40.9	456.5	11115	4.5			
100%	2370	51.2	570.5	11928	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
11.1V (3S LIPO)	APC10x6E Propeller	30%	362	4.0	44.6	4327	8.1	70°C 10min
		33%	423	4.8	53.7	4670	7.9	
		36%	500	5.9	65.6	5071	7.6	
		39%	581	7.0	78.4	5456	7.4	
		42%	665	8.2	92.3	5826	7.2	
		45%	753	9.6	107.4	6180	7.0	
		48%	845	11.1	123.9	6521	6.8	
		51%	940	12.7	141.7	6849	6.6	
		54%	1038	14.4	161.1	7168	6.4	
		57%	1141	16.3	182.2	7479	6.3	
		60%	1247	18.3	205.2	7785	6.1	
		63%	1356	20.6	230.3	8087	5.9	
		66%	1470	23.0	257.4	8388	5.7	
		69%	1587	25.6	286.9	8688	5.5	
		72%	1709	28.5	318.7	8988	5.4	
		75%	1833	31.6	352.9	9287	5.2	
		78%	1961	34.8	389.6	9585	5.0	
		81%	2092	38.3	428.5	9879	4.9	
		84%	2225	42.0	469.6	10168	4.7	
		87%	2360	45.9	512.7	10450	4.6	
90%	2495	49.9	557.5	10724	4.5			
100%	2915	63.1	704.7	11546	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)	APC12x6E Propeller	30%	480	5.0	55.6	4201	8.6	80°C 1min49s
		33%	562	6.0	67.3	4534	8.3	
		36%	660	7.4	82.6	4907	8.0	
		39%	760	8.8	99.1	5257	7.7	
		42%	862	10.4	117.0	5590	7.4	
		45%	967	12.2	136.6	5911	7.1	
		48%	1077	14.1	158.0	6221	6.8	
		51%	1191	16.2	181.4	6523	6.6	
		54%	1309	18.5	207.0	6818	6.3	
		57%	1433	21.0	234.9	7107	6.1	
		60%	1561	23.7	265.4	7392	5.9	
		63%	1695	26.7	298.6	7672	5.7	
		66%	1833	29.9	334.7	7949	5.5	
		69%	1975	33.4	373.7	8221	5.3	
		72%	2121	37.2	415.9	8490	5.1	
		75%	2271	41.3	461.2	8754	4.9	
		78%	2423	45.6	509.6	9013	4.8	
		81%	2577	50.2	560.9	9268	4.6	
		84%	2733	55.1	614.8	9517	4.4	
		87%	2890	60.1	670.9	9762	4.3	
90%	3047	65.3	728.5	10002	4.2			
100%	3534	81.8	911.8	10759	3.9			