

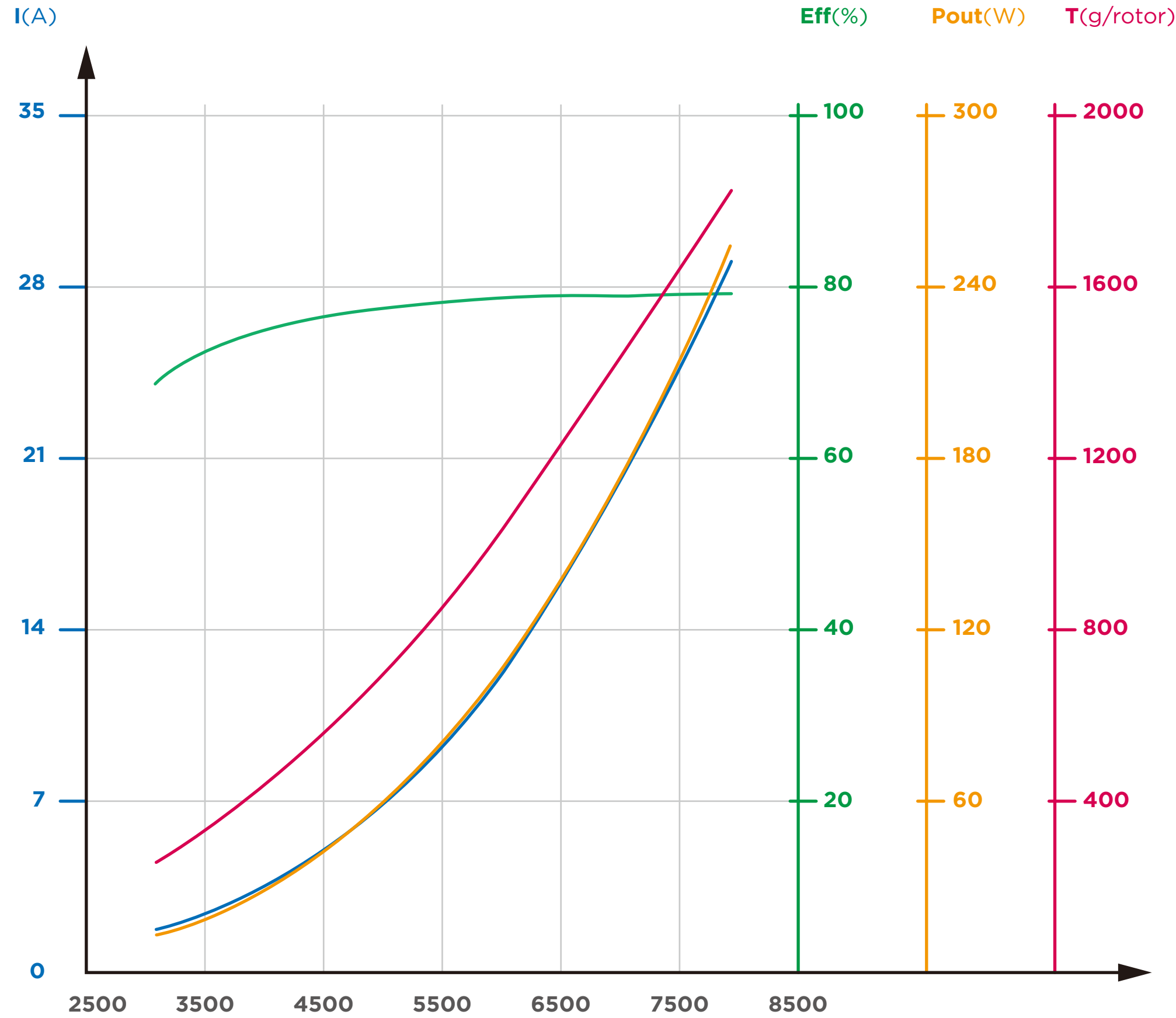


# LOAD PERFORMANCE PARAMETERS

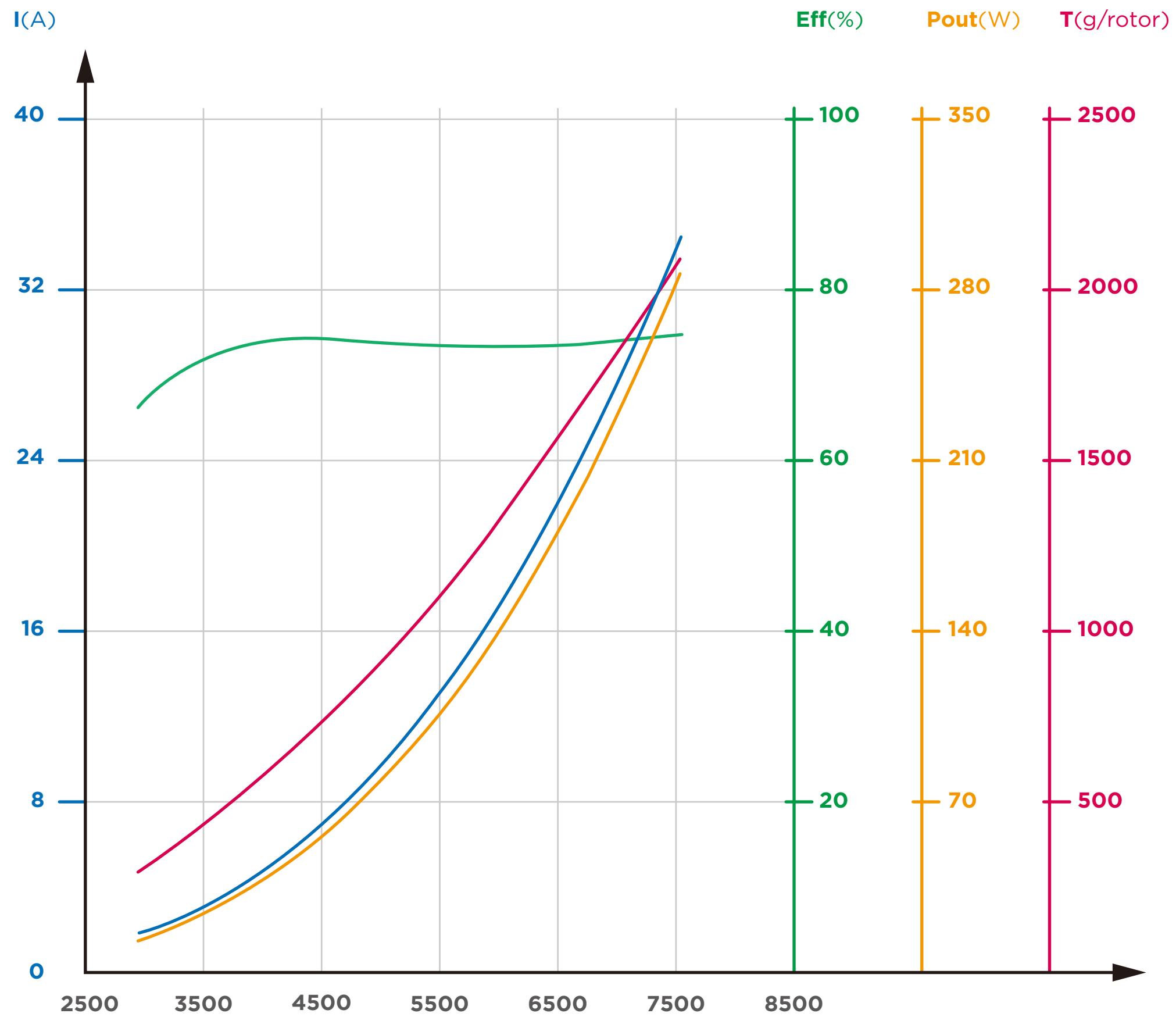
负载性能参数

# SkyWalker 2320SL 860KV

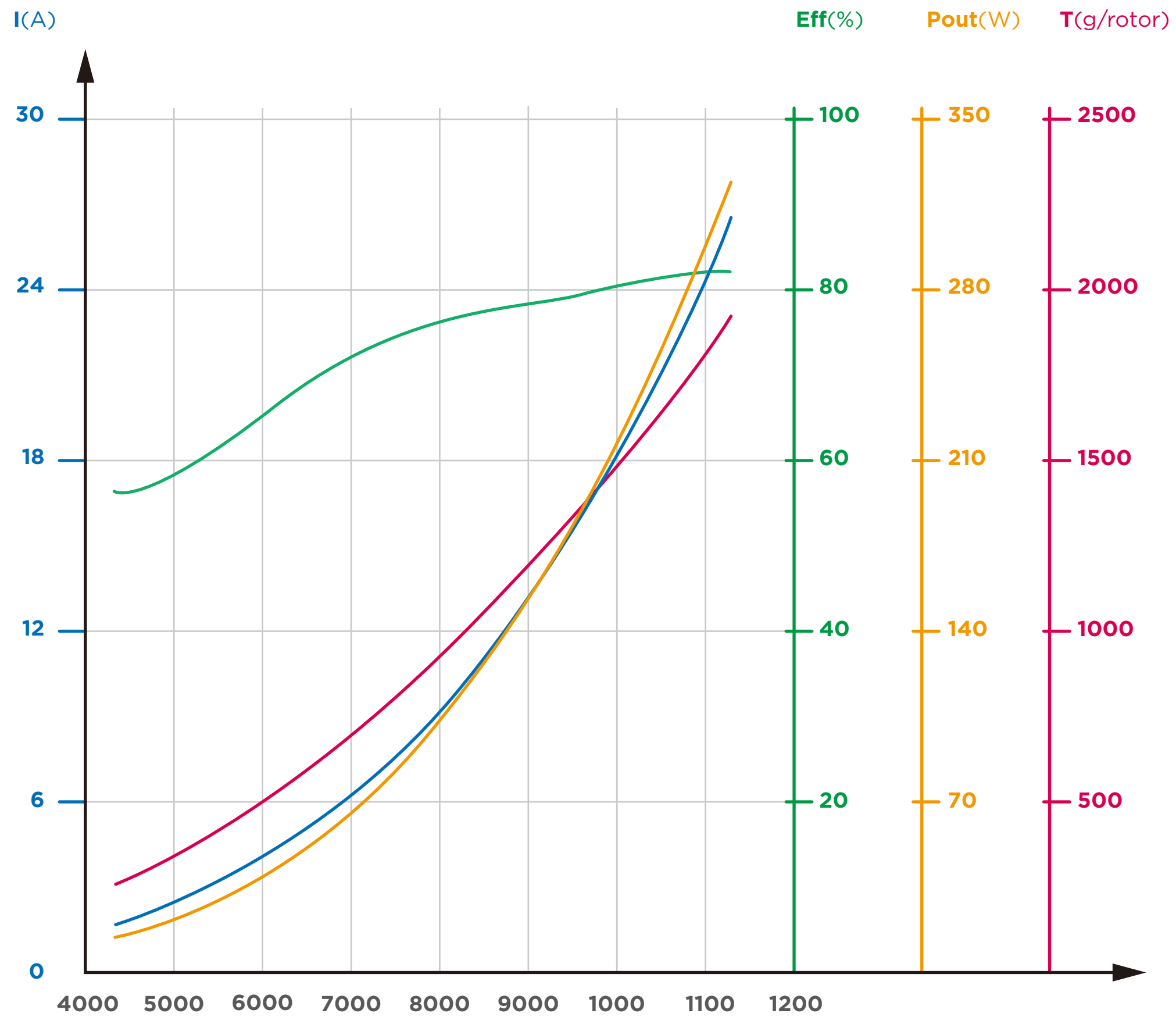
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。  
 Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.  
 The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



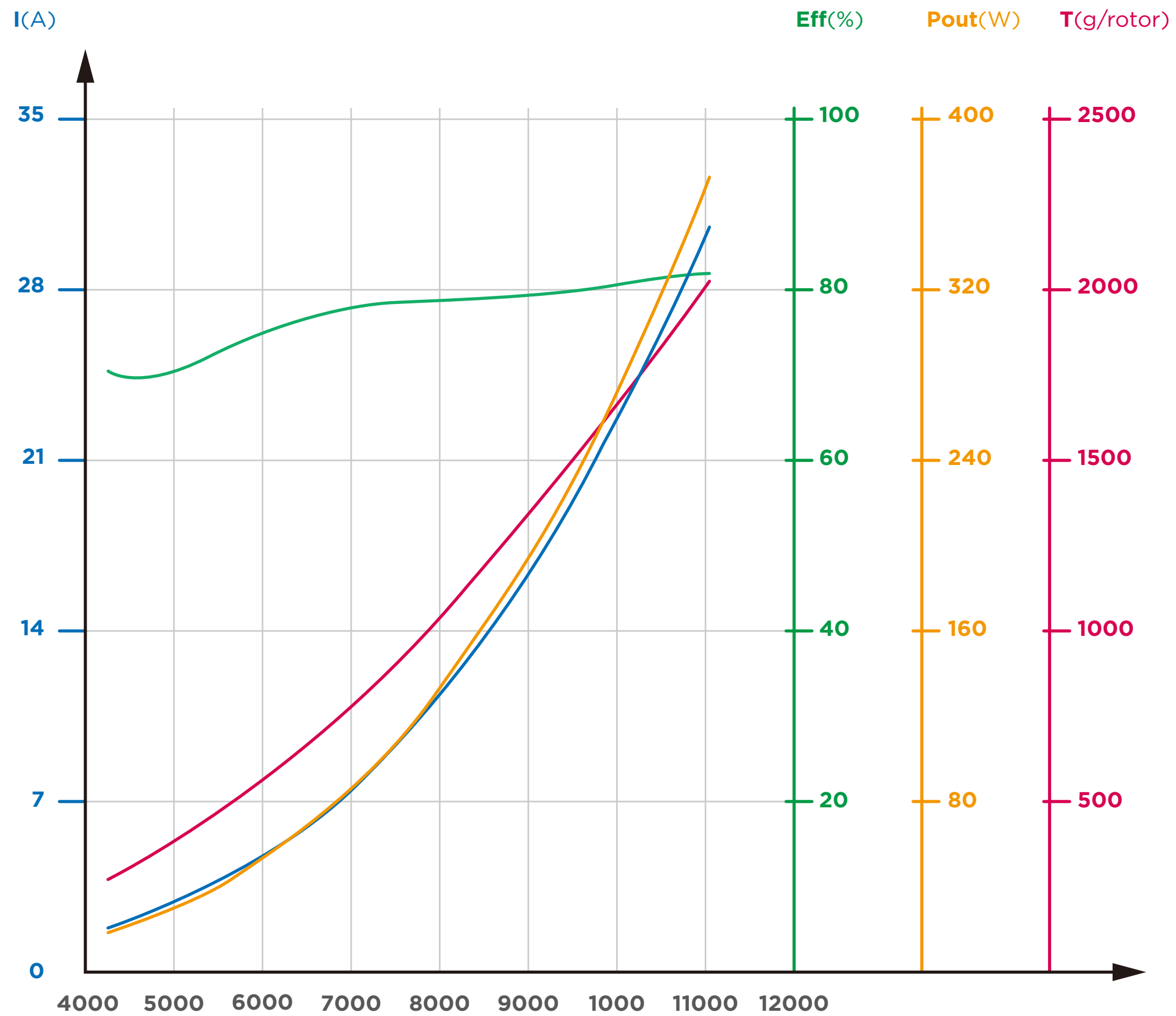
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC12x6E Propeller	30%	255	1.7	19.3	3080	13.2	75°C 10min
		33%	276	1.9	21.3	3201	13.0	
		36%	313	2.2	24.9	3399	12.6	
		39%	360	2.7	29.9	3633	12.0	
		42%	413	3.3	36.2	3887	11.4	
		45%	471	3.9	43.6	4147	10.8	
		48%	533	4.7	52.0	4404	10.2	
		51%	597	5.5	61.3	4656	9.7	
		54%	663	6.4	71.4	4898	9.3	
		57%	731	7.4	82.2	5130	8.9	
		60%	800	8.4	93.7	5354	8.5	
		63%	870	9.5	105.9	5570	8.2	
		66%	942	10.7	118.9	5780	7.9	
		69%	1016	11.9	132.7	5986	7.7	
		72%	1091	13.3	147.5	6188	7.4	
		75%	1169	14.7	163.3	6389	7.2	
		78%	1248	16.2	180.3	6590	6.9	
		81%	1328	17.9	198.4	6791	6.7	
		84%	1410	19.6	217.7	6992	6.5	
		87%	1493	21.4	237.9	7192	6.3	
90%	1575	23.3	258.6	7390	6.1			
100%	1814	28.9	320.7	7968	5.7			



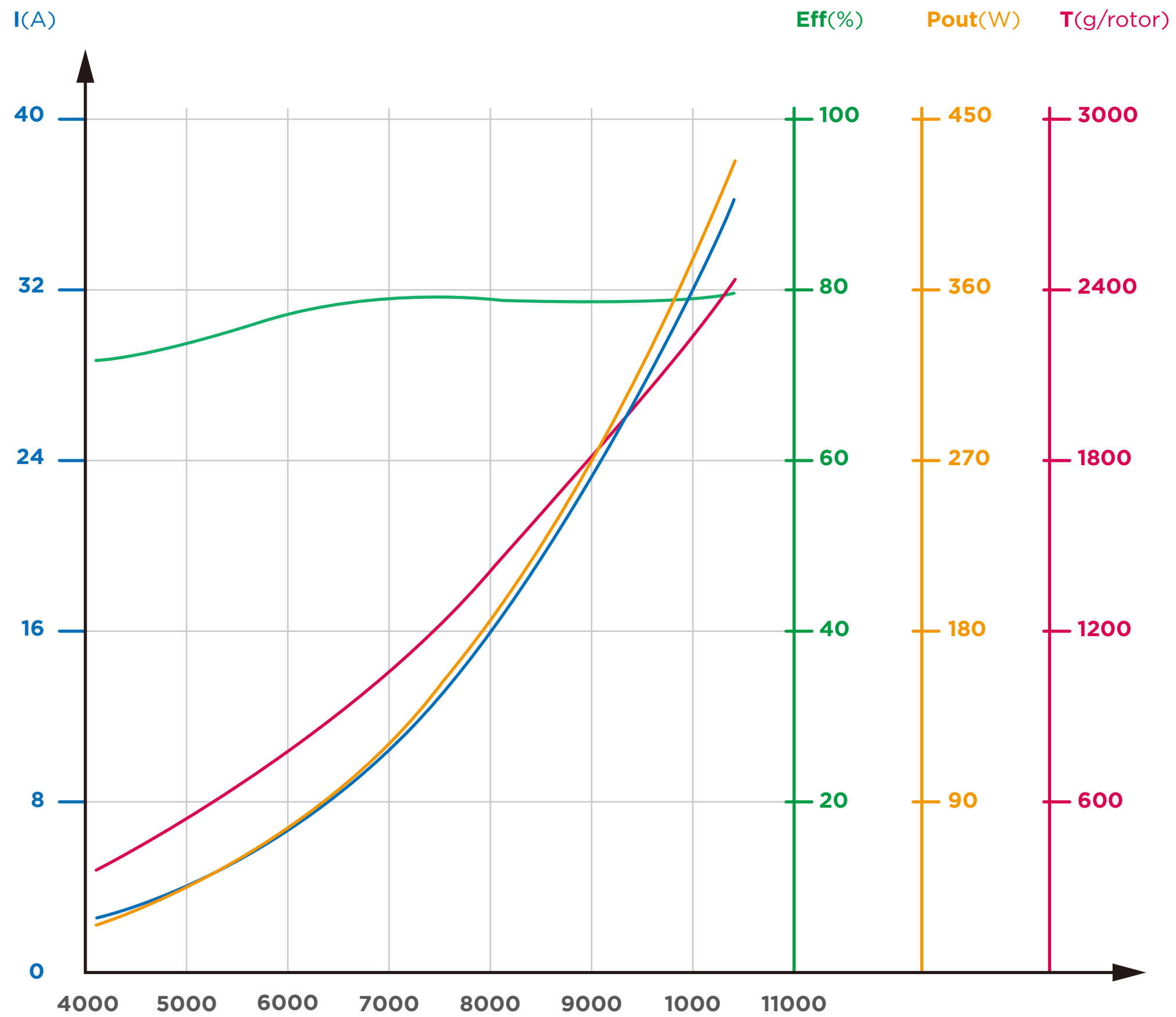
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC13x6.5E Propeller	30%	301	2.0	22.4	2956	13.5	80°C 2min8s
		33%	325	2.2	24.4	3055	13.3	
		36%	369	2.6	28.7	3237	12.9	
		39%	427	3.1	34.8	3462	12.3	
		42%	494	3.8	42.6	3706	11.6	
		45%	567	4.7	51.9	3956	10.9	
		48%	643	5.6	62.6	4202	10.3	
		51%	721	6.7	74.5	4441	9.7	
		54%	799	7.8	87.2	4669	9.2	
		57%	876	9.1	100.8	4886	8.7	
		60%	953	10.3	115.0	5095	8.3	
		63%	1030	11.7	129.8	5295	7.9	
		66%	1108	13.1	145.3	5489	7.6	
		69%	1186	14.5	161.5	5679	7.3	
		72%	1265	16.1	178.6	5866	7.1	
		75%	1347	17.7	196.6	6051	6.9	
		78%	1432	19.4	215.7	6236	6.6	
		81%	1520	21.2	236.1	6421	6.4	
		84%	1611	23.2	257.6	6605	6.3	
		87%	1705	25.2	280.4	6789	6.1	
90%	1801	27.4	304.3	6972	5.9			
100%	2098	34.5	383.4	7545	5.5			



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%	248	1.5	22.9	4201	10.8	65°C 10min
		33%	288	1.9	28.7	4529	10.0	
		36%	338	2.4	36.0	4914	9.4	
		39%	391	2.9	43.6	5288	9.0	
		42%	446	3.5	51.6	5650	8.6	
		45%	503	4.1	60.3	5998	8.3	
		48%	563	4.7	69.5	6334	8.1	
		51%	624	5.4	79.5	6660	7.9	
		54%	688	6.1	90.4	6976	7.6	
		57%	755	6.9	102.3	7286	7.4	
		60%	824	7.8	115.3	7590	7.2	
		63%	896	8.7	129.4	7891	6.9	
		66%	971	9.8	144.9	8191	6.7	
		69%	1049	10.9	161.7	8491	6.5	
		72%	1129	12.1	179.9	8792	6.3	
		75%	1212	13.5	199.5	9096	6.1	
		78%	1297	14.9	220.4	9401	5.9	
		81%	1384	16.4	242.5	9706	5.7	
		84%	1473	17.9	265.6	10009	5.5	
		87%	1563	19.6	289.7	10307	5.4	
90%	1653	21.2	314.5	10594	5.3			
100%	1926	26.7	395.2	11383	4.9			



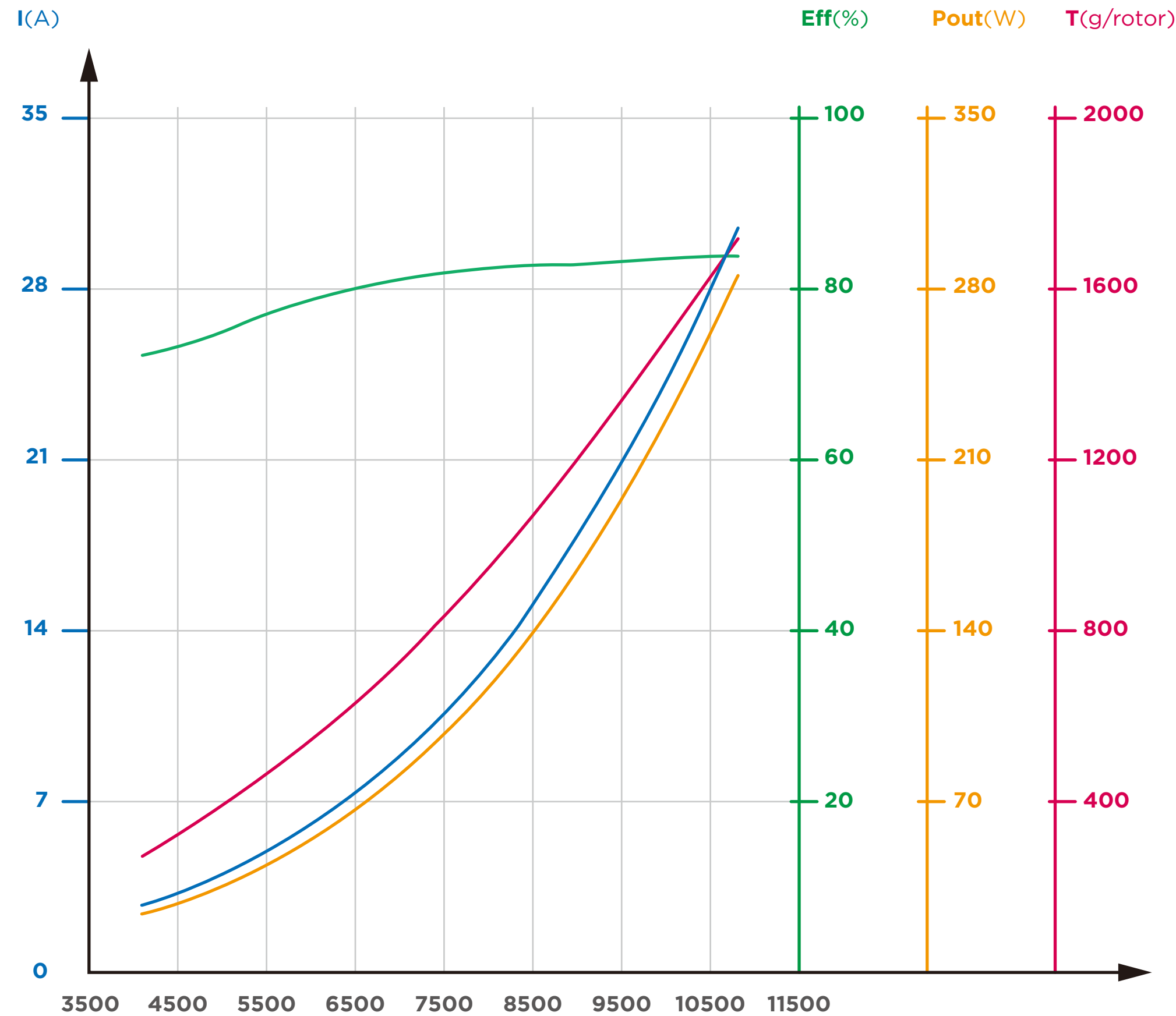
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC10x6E Propeller	30%	265	1.6	24.4	4158	10.9	80°C 10min
		33%	308	2.1	30.5	4450	10.1	
		36%	363	2.6	38.4	4805	9.4	
		39%	421	3.2	47.0	5157	9.0	
		42%	481	3.8	56.2	5501	8.6	
		45%	544	4.5	66.3	5836	8.2	
		48%	608	5.2	77.3	6160	7.9	
		51%	675	6.0	89.2	6475	7.6	
		54%	743	6.9	102.3	6782	7.3	
		57%	814	7.9	116.5	7082	7.0	
		60%	887	8.9	132.1	7376	6.7	
		63%	962	10.0	149.0	7668	6.5	
		66%	1040	11.3	167.4	7957	6.2	
		69%	1121	12.6	187.2	8246	6.0	
		72%	1206	14.1	208.5	8534	5.8	
		75%	1293	15.6	231.2	8822	5.6	
		78%	1383	17.2	255.2	9109	5.4	
		81%	1476	18.9	280.4	9396	5.3	
		84%	1570	20.7	306.7	9681	5.1	
		87%	1665	22.5	334.0	9962	5.0	
90%	1759	24.4	362.1	10238	4.9			
100%	2034	30.7	455.5	11052	4.5			



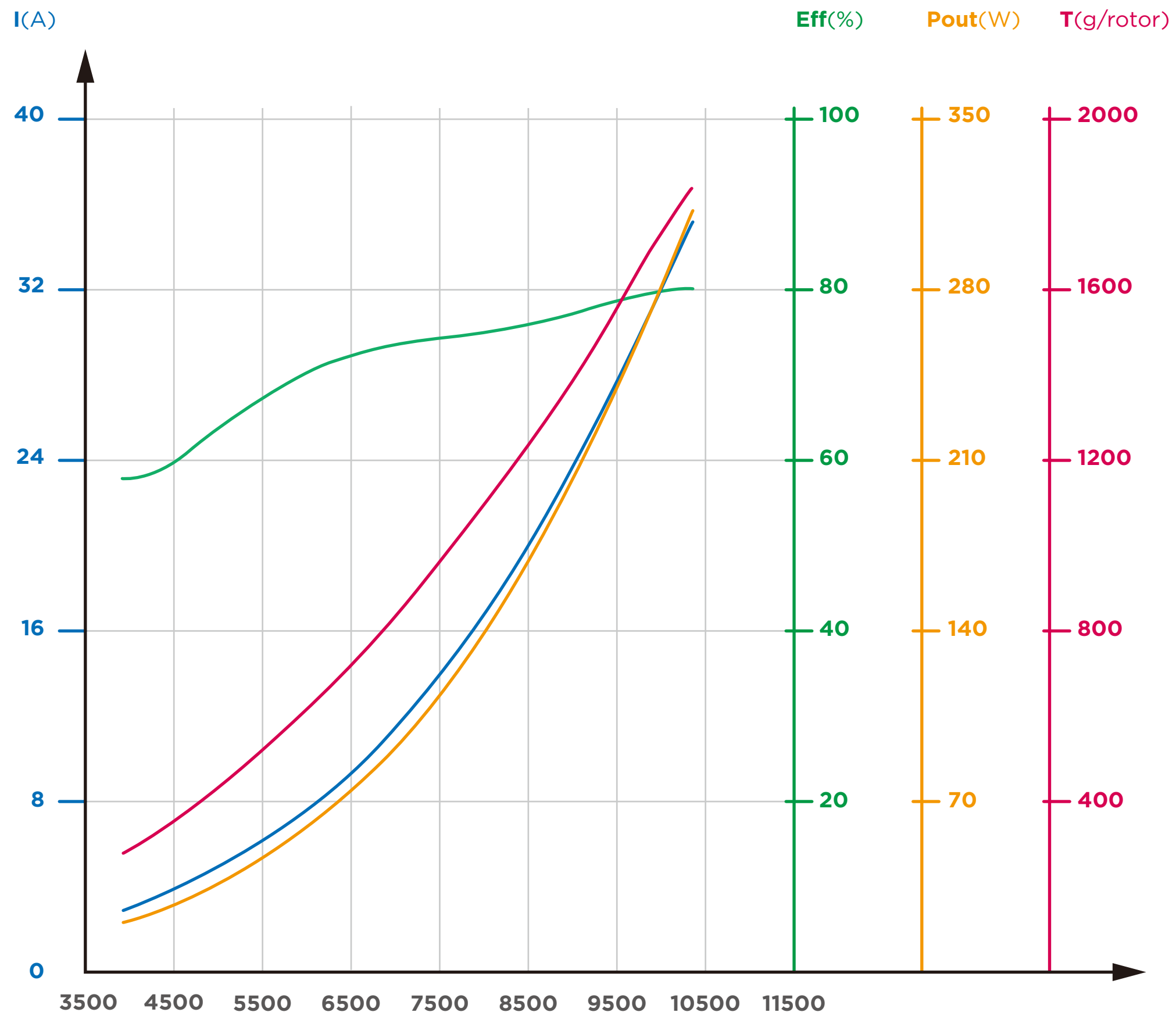
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC11x5.5E Propeller	30%	321	2.0	29.1	4092	11.0	80°C 1min30s
		33%	376	2.4	35.7	4376	10.5	
		36%	441	3.0	44.4	4707	9.9	
		39%	508	3.6	54.0	5030	9.4	
		42%	577	4.4	64.6	5348	8.9	
		45%	649	5.1	76.3	5661	8.5	
		48%	724	6.0	89.1	5970	8.1	
		51%	803	7.0	103.3	6273	7.8	
		54%	884	8.0	118.9	6572	7.4	
		57%	970	9.2	135.9	6864	7.1	
		60%	1058	10.4	154.4	7148	6.9	
		63%	1150	11.8	174.5	7426	6.6	
		66%	1244	13.2	196.2	7697	6.3	
		69%	1341	14.8	219.4	7963	6.1	
		72%	1441	16.5	244.2	8224	5.9	
		75%	1542	18.2	270.6	8483	5.7	
		78%	1646	20.1	298.5	8741	5.5	
		81%	1751	22.1	327.9	9000	5.3	
		84%	1857	24.2	358.7	9260	5.2	
		87%	1965	26.4	390.9	9523	5.0	
90%	2074	28.6	424.4	9786	4.9			
100%	2428	36.2	537.4	10576	4.5			

# SkyWalker 2320SL 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.

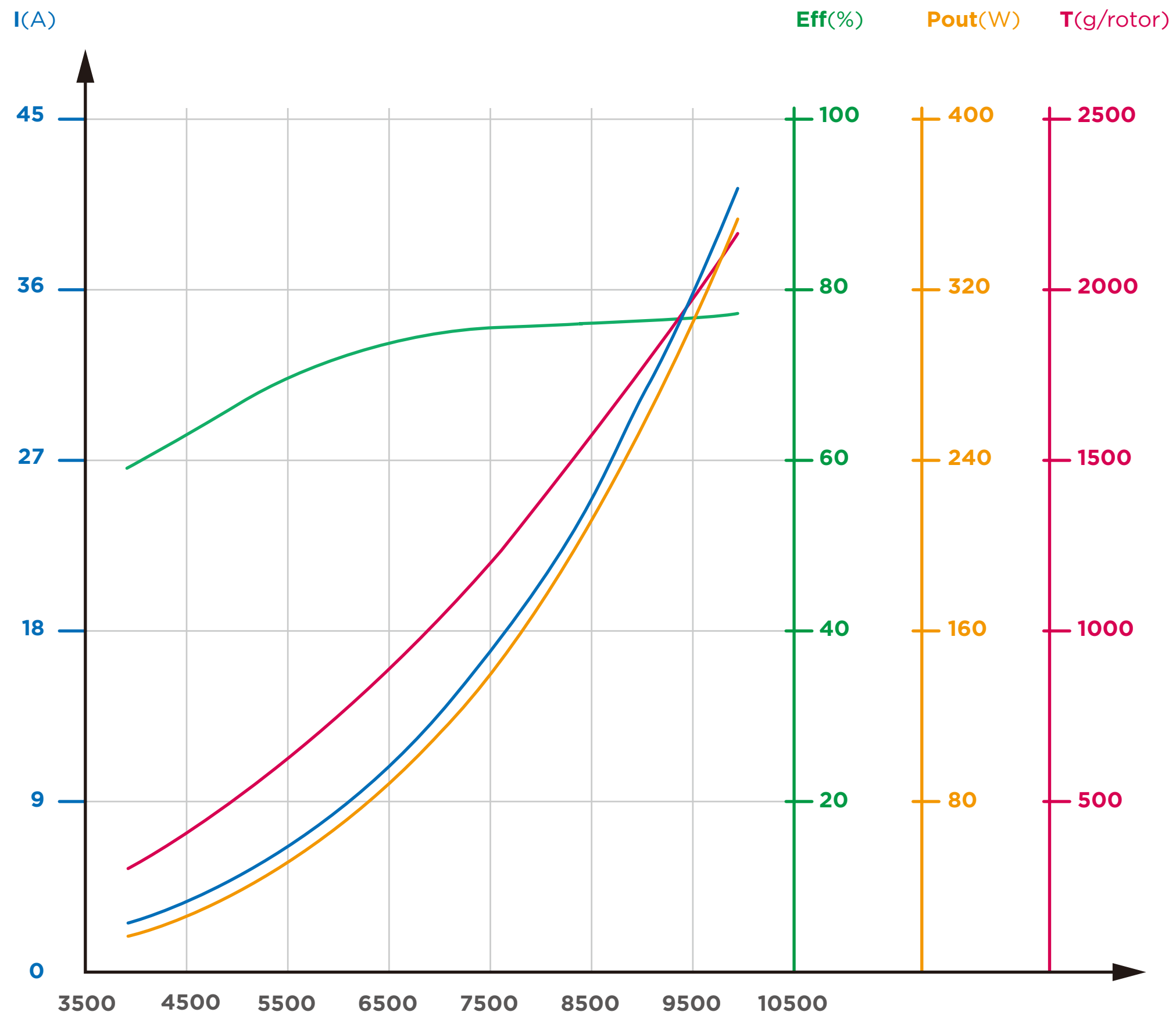


Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC10x5E Propeller	30%	227	1.9	21.0	4035	10.8	65°C 10min
		33%	266	2.3	25.5	4336	10.4	
		36%	315	2.8	31.6	4696	10.0	
		39%	366	3.4	38.2	5048	9.6	
		42%	418	4.1	45.3	5389	9.2	
		45%	471	4.8	53.1	5718	8.9	
		48%	525	5.5	61.4	6035	8.6	
		51%	580	6.3	70.3	6342	8.3	
		54%	636	7.2	79.8	6641	8.0	
		57%	694	8.1	90.1	6933	7.7	
		60%	753	9.1	101.2	7220	7.4	
		63%	815	10.2	113.3	7505	7.2	
		66%	880	11.3	126.3	7788	7.0	
		69%	947	12.6	140.5	8072	6.7	
		72%	1018	14.0	155.8	8356	6.5	
		75%	1091	15.5	172.4	8640	6.3	
		78%	1168	17.1	190.2	8924	6.1	
81%	1247	18.8	209.3	9208	6.0			
84%	1328	20.6	229.4	9490	5.8			
87%	1410	22.5	250.5	9768	5.6			
90%	1492	24.4	272.3	10041	5.5			
100%	1725	30.6	340.5	10815	5.1			

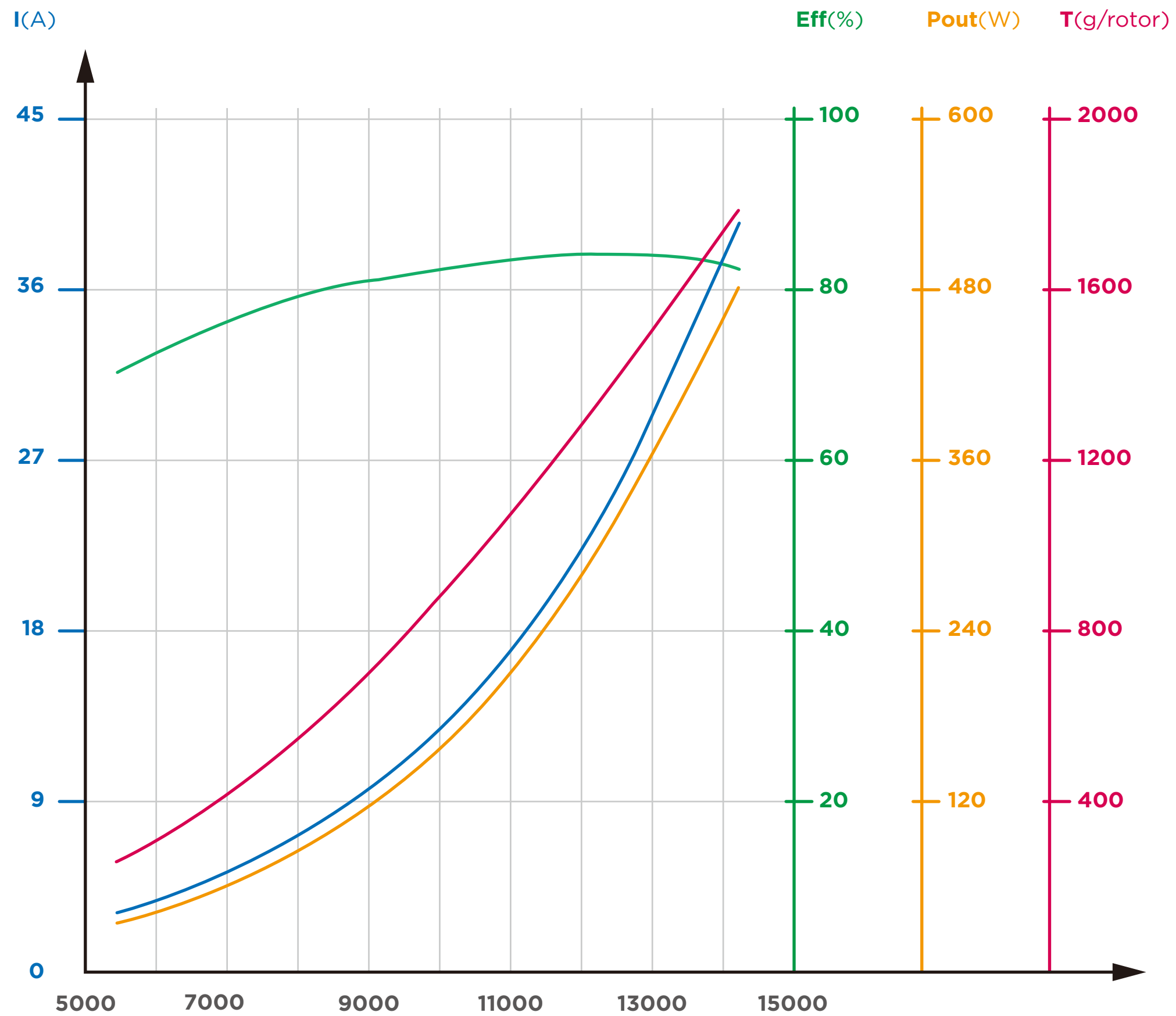


Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC10x6E Propeller	30%	239	2.0	22.5	3910	10.6	70°C 10min
		33%	279	2.6	28.5	4207	9.8	
		36%	329	3.2	35.9	4560	9.2	
		39%	382	3.9	43.6	4903	8.8	
		42%	437	4.6	51.6	5232	8.5	
		45%	493	5.4	60.1	5547	8.2	
		48%	550	6.2	69.2	5849	7.9	
		51%	609	7.1	79.1	6141	7.7	
		54%	668	8.1	90.0	6425	7.4	
		57%	730	9.1	101.8	6703	7.2	
		60%	793	10.3	114.8	6977	6.9	
		63%	858	11.6	129.1	7250	6.6	
		66%	926	13.0	144.6	7523	6.4	
		69%	996	14.5	161.5	7796	6.2	
		72%	1070	16.1	179.6	8070	6.0	
		75%	1147	17.9	198.9	8344	5.8	
		78%	1227	19.7	219.3	8616	5.6	
		81%	1310	21.6	240.6	8885	5.4	
		84%	1395	23.6	262.6	9149	5.3	
		87%	1483	25.7	285.3	9408	5.2	
90%	1571	27.8	308.7	9663	5.1			
100%	1839	35.2	391.2	10483	4.7			

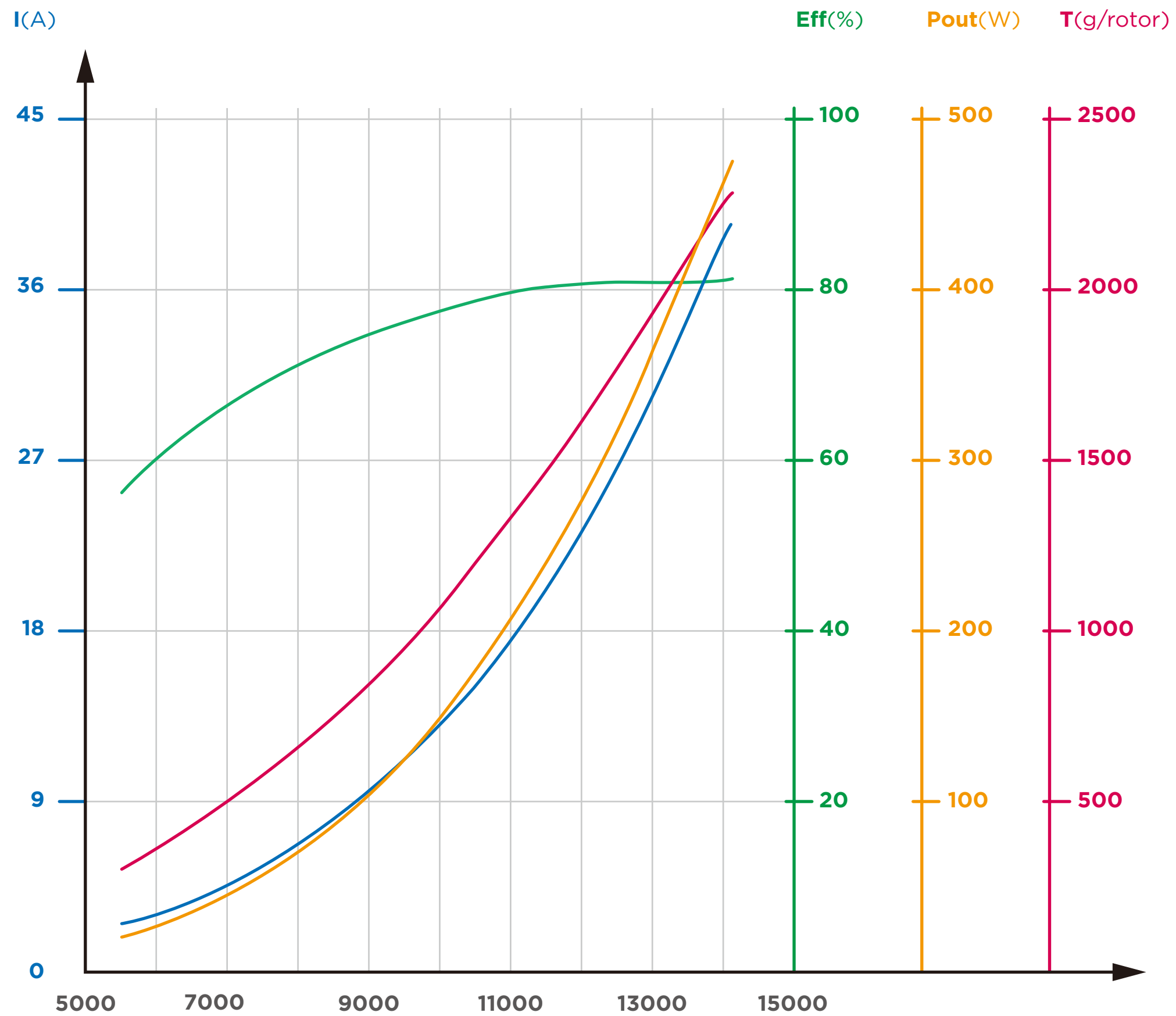




Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC11x5.5E Propeller	30%	293	2.3	26.1	3852	11.2	80°C 3min
		33%	344	2.9	32.5	4145	10.6	
		36%	405	3.6	40.5	4477	10.0	
		39%	467	4.4	49.1	4792	9.5	
		42%	530	5.2	58.3	5094	9.1	
		45%	596	6.1	68.3	5386	8.7	
		48%	663	7.1	79.2	5670	8.4	
		51%	732	8.2	91.1	5947	8.0	
		54%	804	9.3	104.0	6219	7.7	
		57%	878	10.6	118.0	6488	7.4	
		60%	954	12.0	133.3	6753	7.2	
		63%	1033	13.5	149.8	7016	6.9	
		66%	1115	15.1	167.6	7277	6.6	
		69%	1198	16.8	186.8	7536	6.4	
		72%	1284	18.6	207.4	7792	6.2	
		75%	1372	20.6	229.3	8046	6.0	
		78%	1462	22.7	252.6	8296	5.8	
		81%	1554	24.9	277.2	8542	5.6	
		84%	1648	27.3	303.1	8784	5.4	
		87%	1744	29.7	330.2	9023	5.3	
90%	1841	32.3	358.6	9259	5.1			
100%	2159	41.1	456.8	10029	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
14.8V (4S LIPO)	APC8x6E Propeller	30%	231	2.4	36.1	5449	6.4	80°C 3min14s
		33%	270	2.9	43.7	5852	6.2	
		36%	320	3.6	53.9	6343	5.9	
		39%	374	4.4	64.9	6824	5.8	
		42%	431	5.2	76.8	7286	5.6	
		45%	490	6.0	89.4	7727	5.5	
		48%	550	6.9	102.8	8145	5.3	
		51%	611	7.9	117.1	8545	5.2	
		54%	673	8.9	132.3	8928	5.1	
		57%	736	10.0	148.6	9300	5.0	
		60%	801	11.2	166.3	9664	4.8	
		63%	868	12.5	185.4	10023	4.7	
		66%	936	13.9	206.3	10380	4.5	
		69%	1007	15.5	229.2	10736	4.4	
		72%	1080	17.1	254.4	11094	4.2	
		75%	1155	19.0	282.0	11452	4.1	
		78%	1233	21.1	312.3	11809	3.9	
		81%	1312	23.3	345.3	12165	3.8	
		84%	1393	25.7	380.9	12516	3.7	
		87%	1475	28.2	418.9	12861	3.5	
90%	1556	30.9	458.8	13198	3.4			
100%	1787	39.4	585.1	14186	3.1			



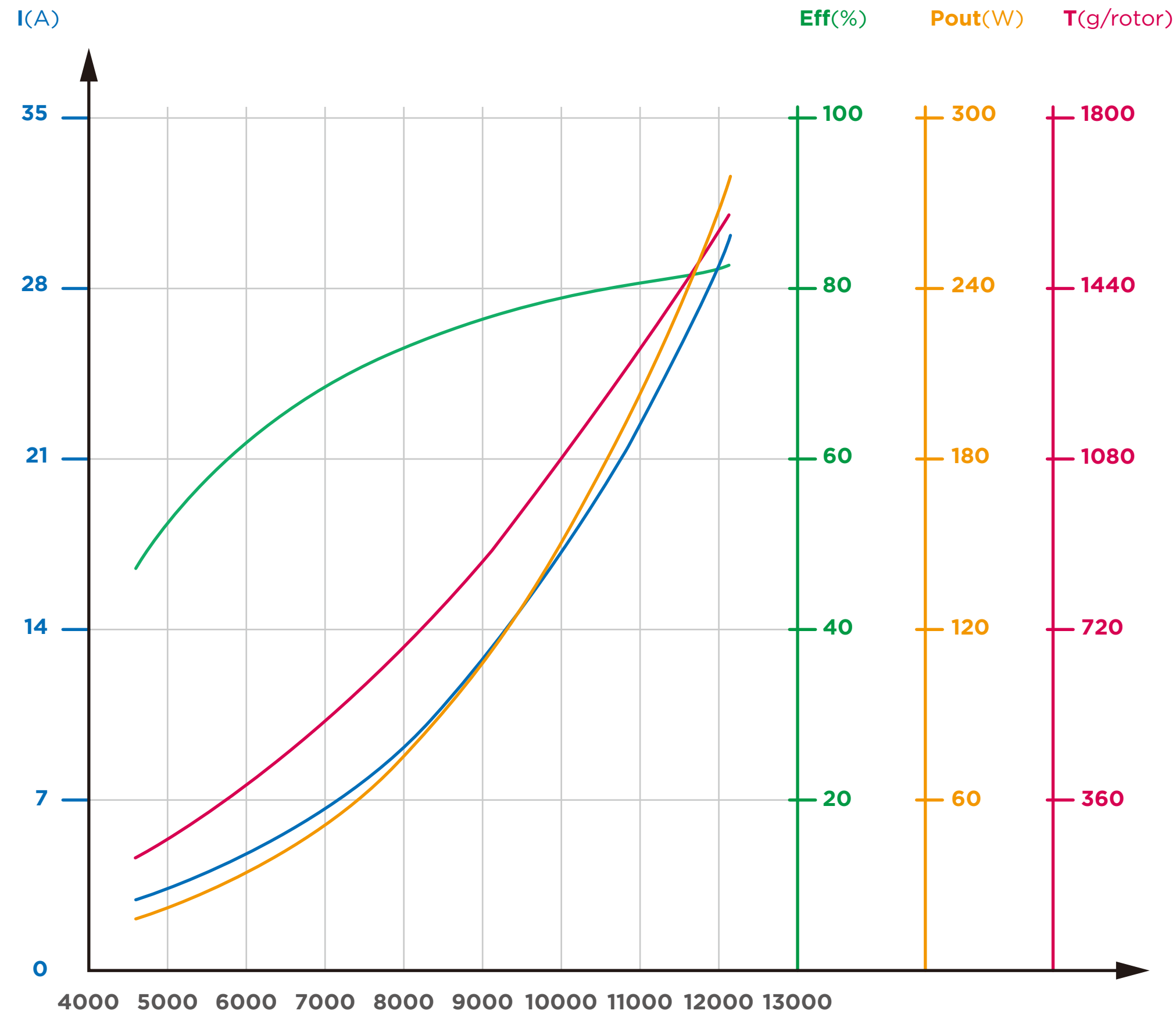
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC9x4.5E Propeller	30%	305	2.6	38.5	5449	7.9	80°C 4min35s
		33%	353	3.1	45.6	5852	7.7	
		36%	416	3.7	55.4	6342	7.5	
		39%	483	4.5	66.5	6821	7.3	
		42%	552	5.3	78.6	7279	7.0	
		45%	622	6.2	91.7	7713	6.8	
		48%	693	7.1	105.8	8123	6.6	
		51%	765	8.1	120.7	8513	6.3	
		54%	837	9.2	136.5	8887	6.1	
		57%	912	10.3	153.4	9251	5.9	
		60%	988	11.6	171.6	9608	5.8	
		63%	1068	12.9	191.2	9963	5.6	
		66%	1151	14.3	212.6	10319	5.4	
		69%	1239	15.9	235.9	10677	5.3	
		72%	1332	17.6	261.4	11038	5.1	
		75%	1430	19.5	289.2	11401	4.9	
		78%	1532	21.6	319.5	11764	4.8	
		81%	1640	23.8	352.3	12122	4.7	
		84%	1751	26.2	387.5	12474	4.5	
		87%	1863	28.7	424.8	12818	4.4	
90%	1975	31.3	463.6	13155	4.3			
100%	2285	39.5	583.5	14185	3.9			

# SkyWalker 2320SL 1250KV

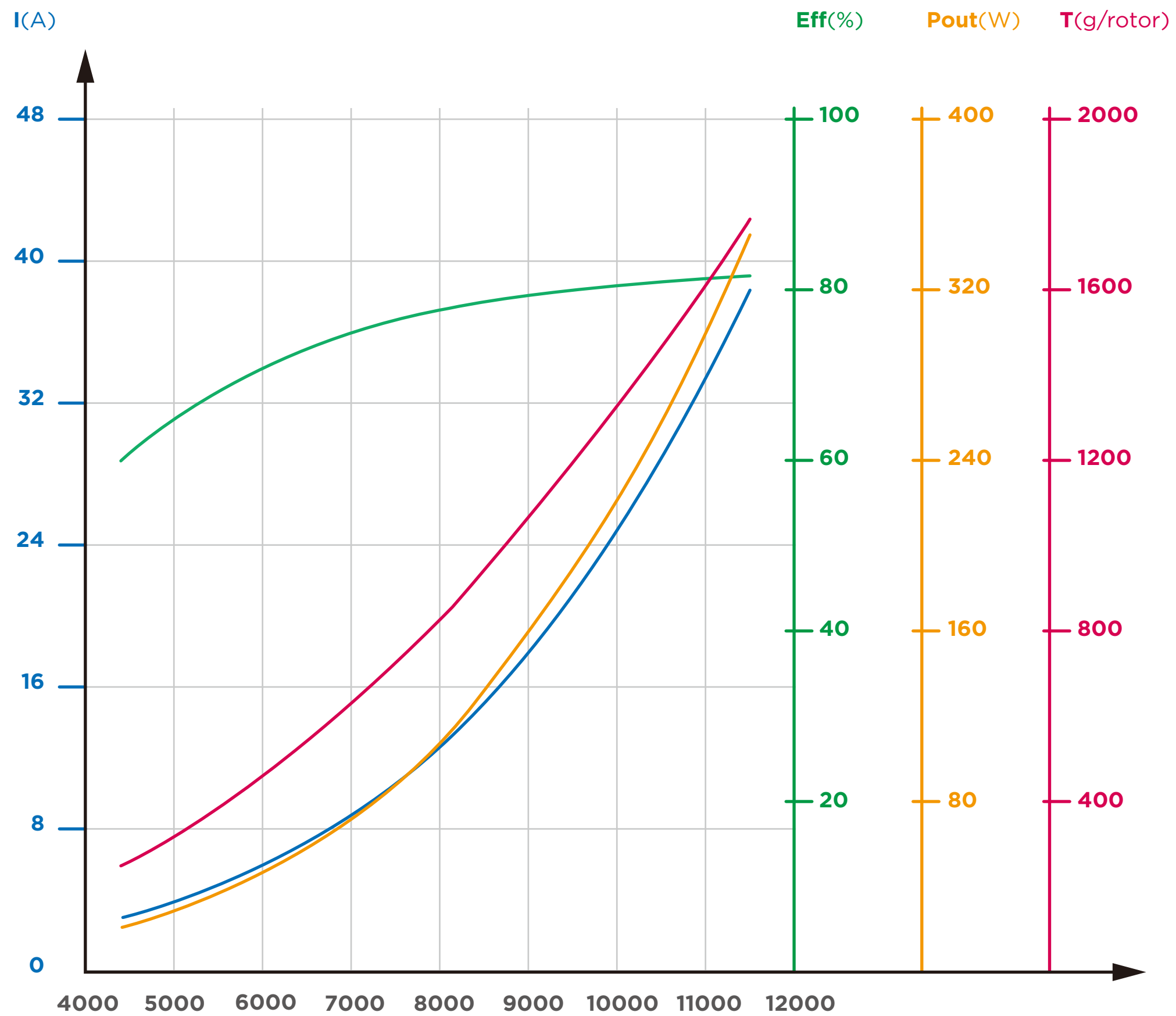
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

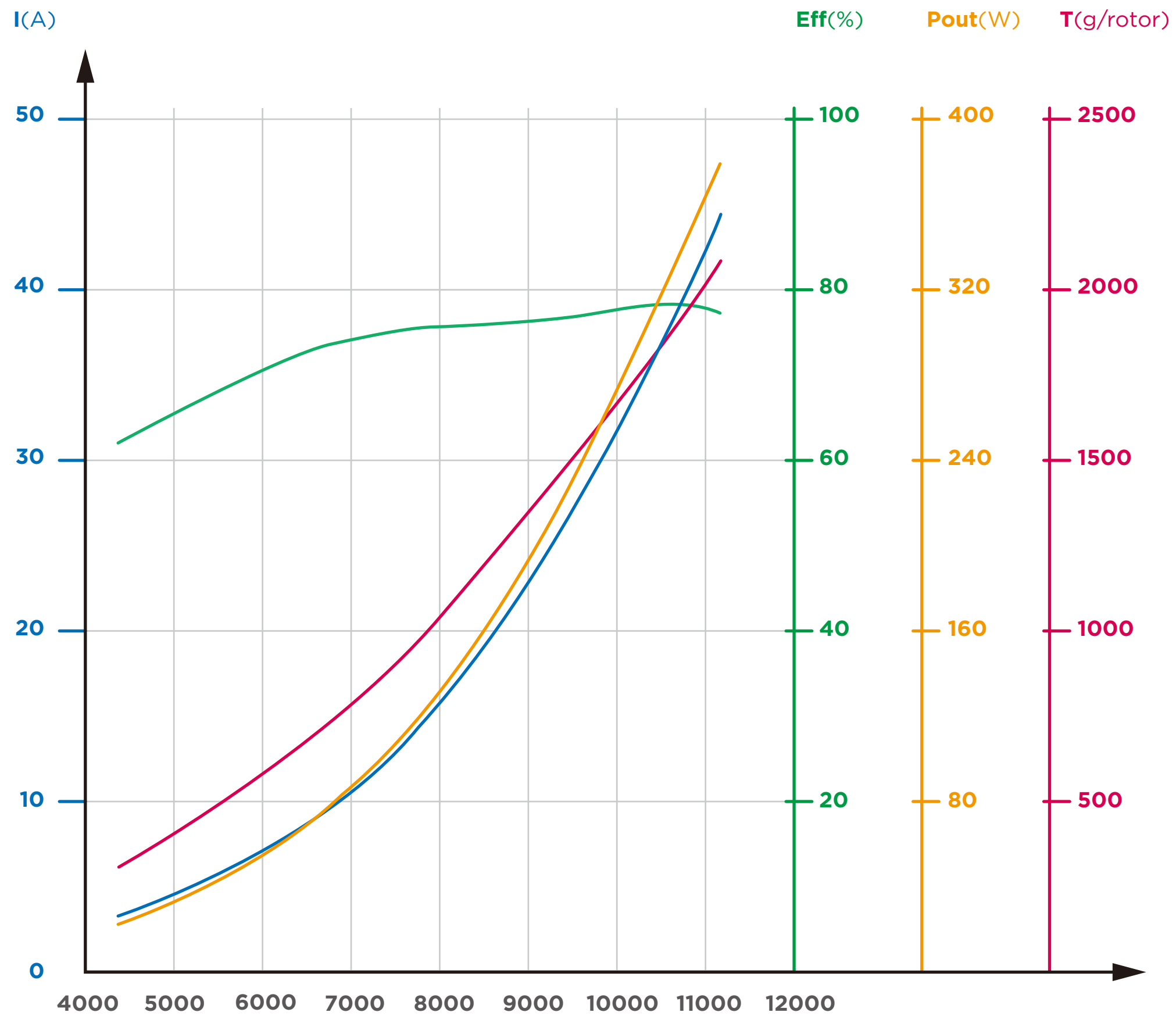
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



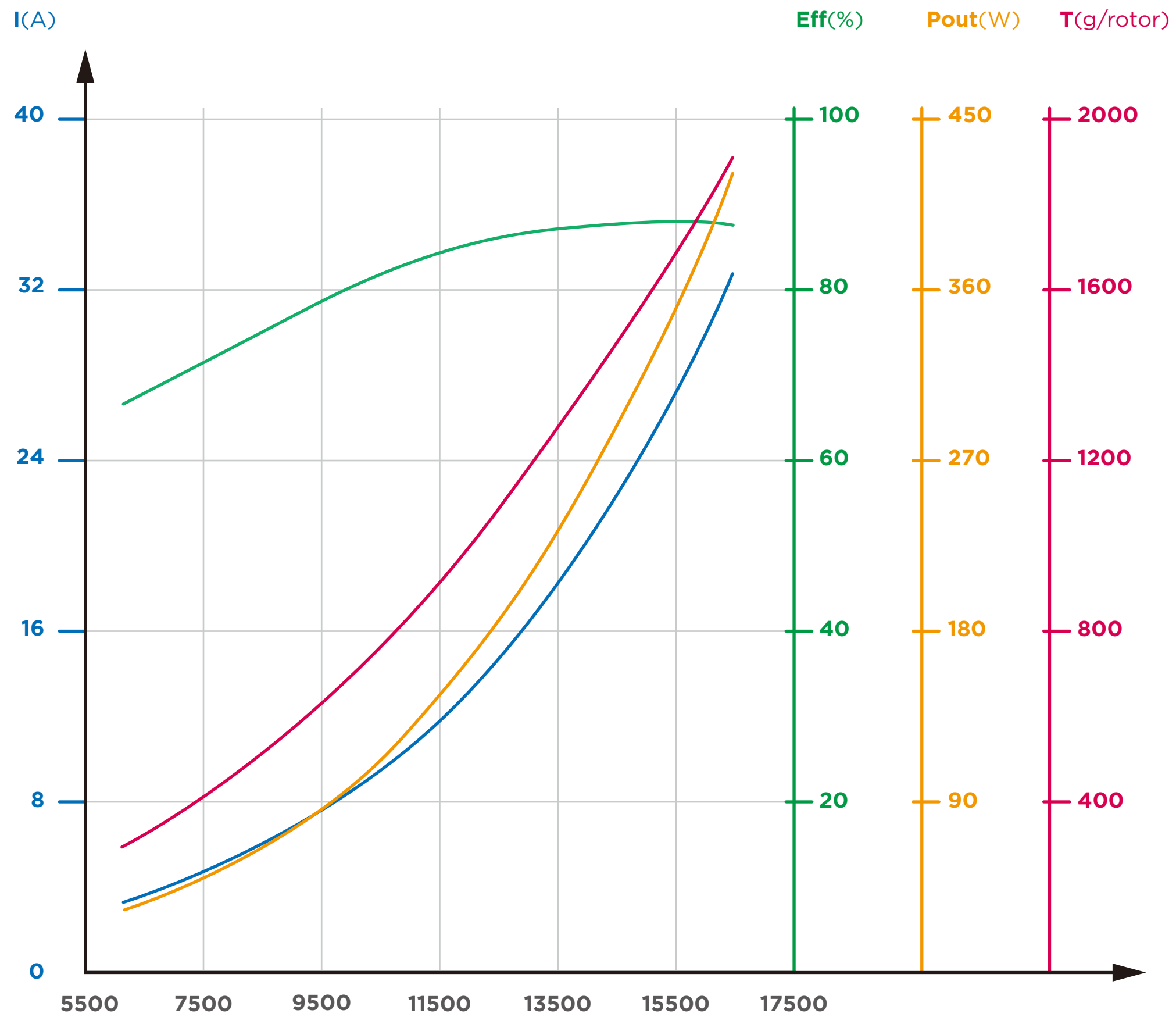
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC9x4.5E Propeller	30%	201	2.1	23.1	4510	8.7	55°C 10min
		33%	236	2.5	27.4	4850	8.6	
		36%	280	3.0	33.3	5254	8.4	
		39%	325	3.6	39.7	5650	8.2	
		42%	372	4.2	46.8	6035	8.0	
		45%	421	4.9	54.4	6408	7.7	
		48%	470	5.6	62.7	6769	7.5	
		51%	522	6.4	71.5	7119	7.3	
		54%	575	7.3	81.0	7458	7.1	
		57%	630	8.2	91.2	7787	6.9	
		60%	687	9.1	102.1	8109	6.7	
		63%	747	10.2	113.9	8425	6.6	
		66%	809	11.3	126.7	8736	6.4	
		69%	873	12.6	140.5	9045	6.2	
		72%	940	13.9	155.4	9355	6.0	
		75%	1009	15.4	171.5	9666	5.9	
		78%	1081	16.9	188.9	9980	5.7	
		81%	1155	18.6	207.6	10298	5.6	
		84%	1230	20.4	227.5	10619	5.4	
		87%	1306	22.3	248.5	10941	5.3	
90%	1382	24.2	270.3	11256	5.1			
100%	1610	30.4	338.8	12111	4.8			



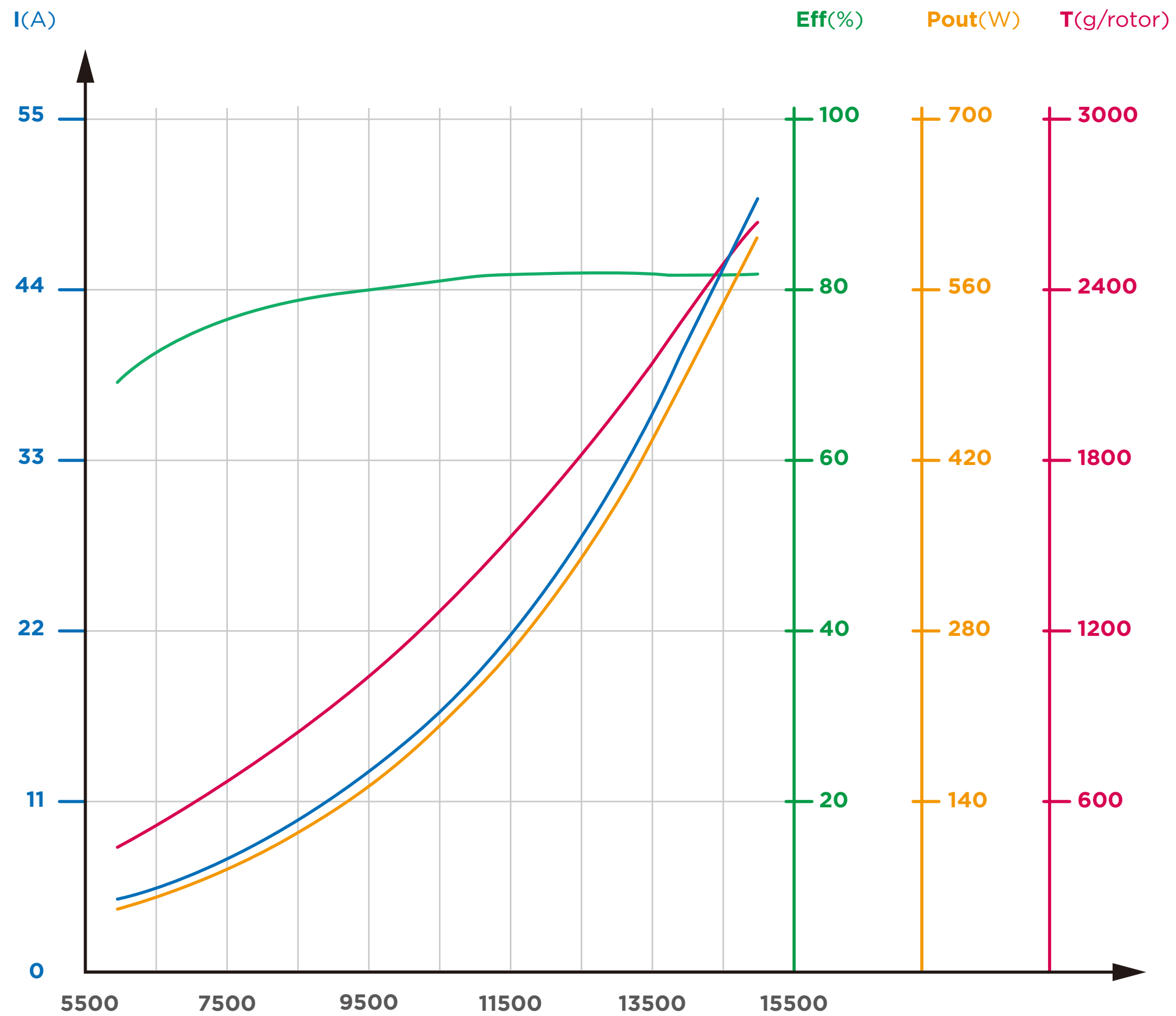
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC9x6E Propeller	30%	222	2.3	26.2	4349	8.5	70°C 10min
		33%	265	2.9	32.3	4701	8.2	
		36%	316	3.6	39.9	5098	7.9	
		39%	367	4.3	47.9	5472	7.7	
		42%	418	5.0	56.3	5829	7.4	
		45%	470	5.8	65.4	6172	7.2	
		48%	523	6.7	75.1	6504	7.0	
		51%	578	7.7	85.7	6828	6.7	
		54%	636	8.7	97.2	7144	6.5	
		57%	695	9.8	109.7	7455	6.3	
		60%	757	11.0	123.4	7760	6.1	
		63%	821	12.4	138.4	8062	5.9	
		66%	888	13.8	154.7	8360	5.7	
		69%	958	15.4	172.4	8657	5.6	
		72%	1030	17.2	191.6	8952	5.4	
		75%	1104	19.0	212.2	9247	5.2	
		78%	1181	21.0	234.3	9543	5.0	
		81%	1259	23.1	257.8	9840	4.9	
		84%	1339	25.3	282.5	10136	4.7	
		87%	1419	27.7	308.5	10432	4.6	
90%	1500	30.1	335.4	10722	4.5			
100%	1750	38.1	424.6	11550	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)	APC10x6E Propeller	30%	289	2.8	31.0	4262	9.3	80°C 4min30s
		33%	340	3.4	38.3	4601	8.9	
		36%	399	4.2	46.9	4968	8.5	
		39%	455	5.0	55.8	5308	8.2	
		42%	512	5.9	65.2	5632	7.8	
		45%	570	6.8	75.3	5947	7.6	
		48%	630	7.8	86.4	6257	7.3	
		51%	693	8.9	98.6	6565	7.0	
		54%	760	10.1	112.1	6870	6.8	
		57%	830	11.4	127.0	7172	6.5	
		60%	904	12.9	143.4	7471	6.3	
		63%	981	14.5	161.4	7765	6.1	
		66%	1062	16.3	180.9	8053	5.9	
		69%	1145	18.2	202.0	8337	5.7	
		72%	1231	20.2	224.5	8616	5.5	
		75%	1319	22.4	248.5	8893	5.3	
		78%	1408	24.6	273.7	9168	5.1	
		81%	1498	27.0	300.2	9444	5.0	
		84%	1589	29.5	327.8	9720	4.8	
		87%	1681	32.1	356.5	9997	4.7	
90%	1773	34.8	386.3	10273	4.6			
100%	2073	44.2	490.4	11100	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)	APC8x4E Propeller	30%	251	2.2	33.0	6147	7.6	65°C 10min
		33%	287	2.7	39.8	6577	7.2	
		36%	335	3.3	48.6	7113	6.9	
		39%	387	3.9	58.3	7655	6.6	
		42%	442	4.6	68.5	8191	6.4	
		45%	498	5.4	79.5	8714	6.3	
		48%	557	6.1	91.1	9218	6.1	
		51%	617	7.0	103.4	9703	6.0	
		54%	680	7.8	116.4	10169	5.8	
		57%	744	8.8	130.4	10618	5.7	
		60%	810	9.8	145.3	11053	5.6	
		63%	878	10.9	161.4	11476	5.4	
		66%	949	12.0	178.8	11891	5.3	
		69%	1023	13.3	197.6	12302	5.2	
		72%	1100	14.7	218.1	12712	5.0	
		75%	1180	16.2	240.2	13125	4.9	
		78%	1262	17.8	264.3	13543	4.8	
		81%	1348	19.6	290.2	13968	4.6	
		84%	1436	21.4	318.0	14401	4.5	
		87%	1527	23.4	347.5	14837	4.4	
90%	1618	25.5	378.6	15270	4.3			
100%	1903	32.5	482.4	16478	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)	APC9x4.5E Propeller	30%	358	3.1	46.5	5900	7.7	80°C 1min34s
		33%	425	3.8	55.9	6357	7.6	
		36%	505	4.6	68.5	6873	7.4	
		39%	584	5.6	82.4	7356	7.1	
		42%	662	6.6	97.5	7812	6.8	
		45%	740	7.7	113.7	8245	6.5	
		48%	819	8.8	131.0	8661	6.3	
		51%	899	10.1	149.5	9063	6.0	
		54%	981	11.4	169.4	9455	5.8	
		57%	1065	12.9	190.7	9841	5.6	
		60%	1152	14.4	213.8	10224	5.4	
		63%	1243	16.1	238.7	10604	5.2	
		66%	1338	17.9	265.8	10984	5.0	
		69%	1437	19.9	295.2	11363	4.9	
		72%	1542	22.1	327.2	11741	4.7	
		75%	1651	24.4	361.9	12117	4.6	
		78%	1765	27.0	399.5	12490	4.4	
		81%	1884	29.7	440.0	12858	4.3	
		84%	2006	32.6	483.4	13220	4.2	
		87%	2131	35.8	529.5	13578	4.0	
90%	2256	39.0	577.9	13933	3.9			
100%	2638	49.8	736.9	15063	3.6			