



LOAD PERFORMANCE PARAMETERS

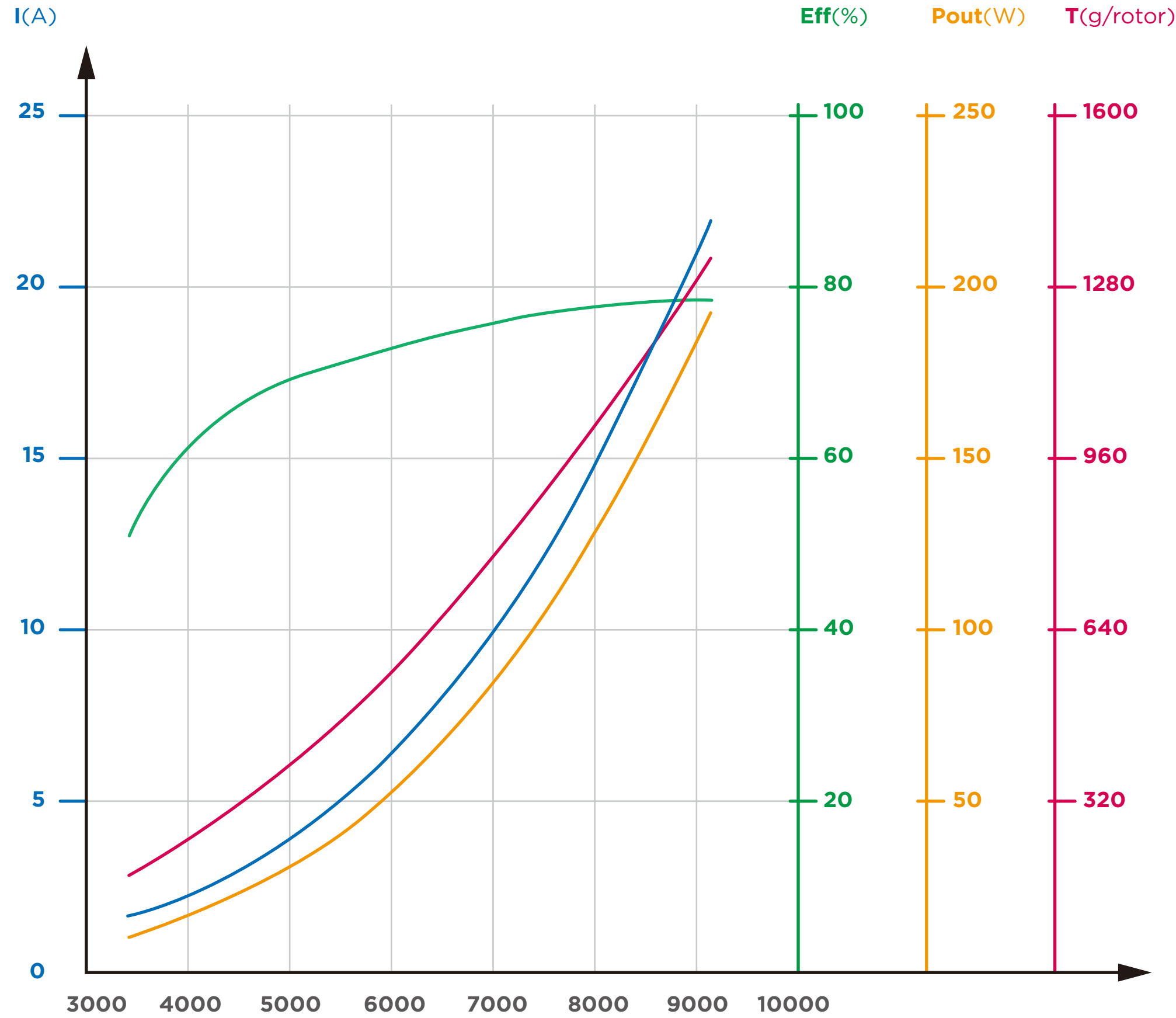
负载性能参数

SkyWalker 2316SL 980KV

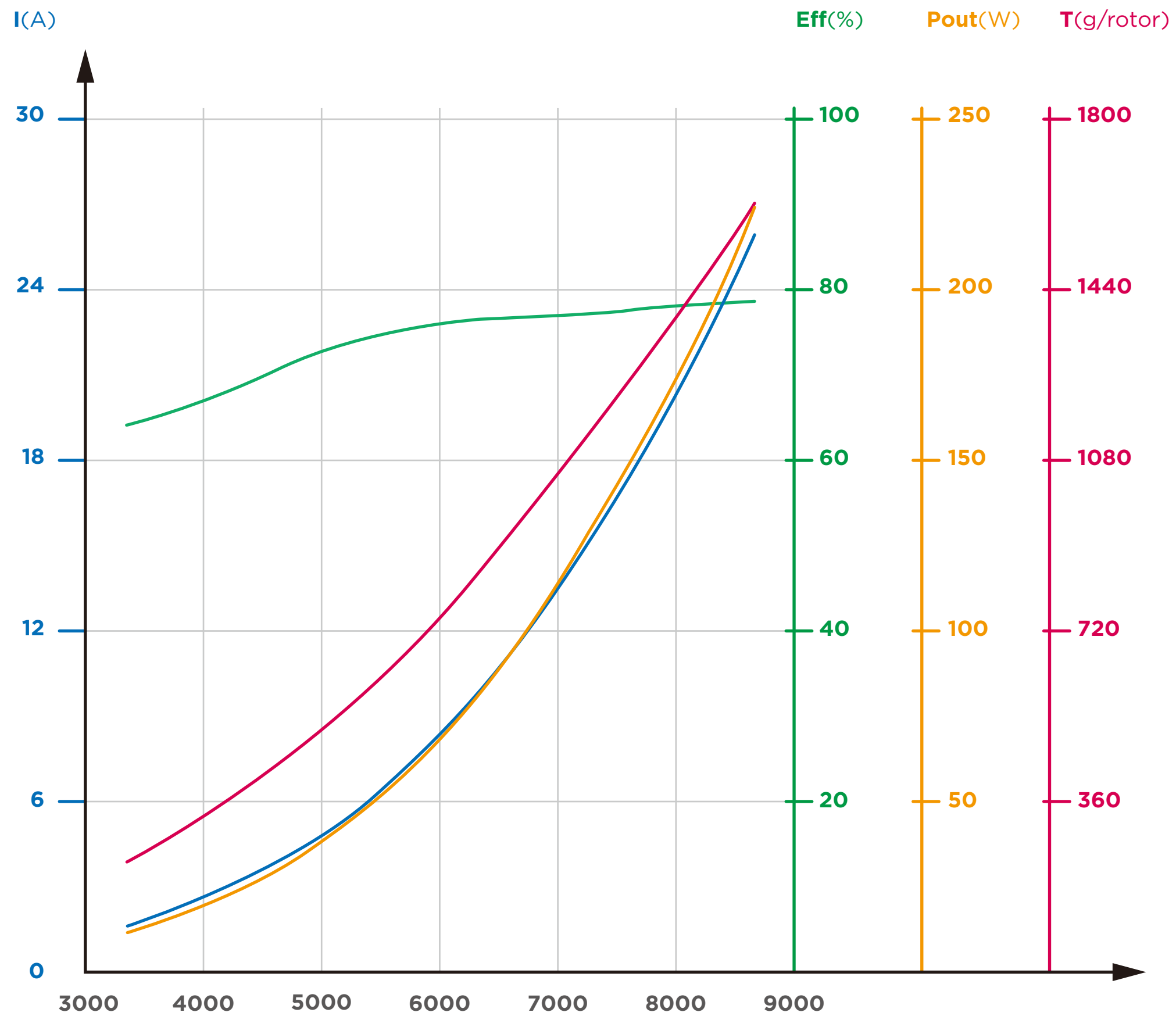
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

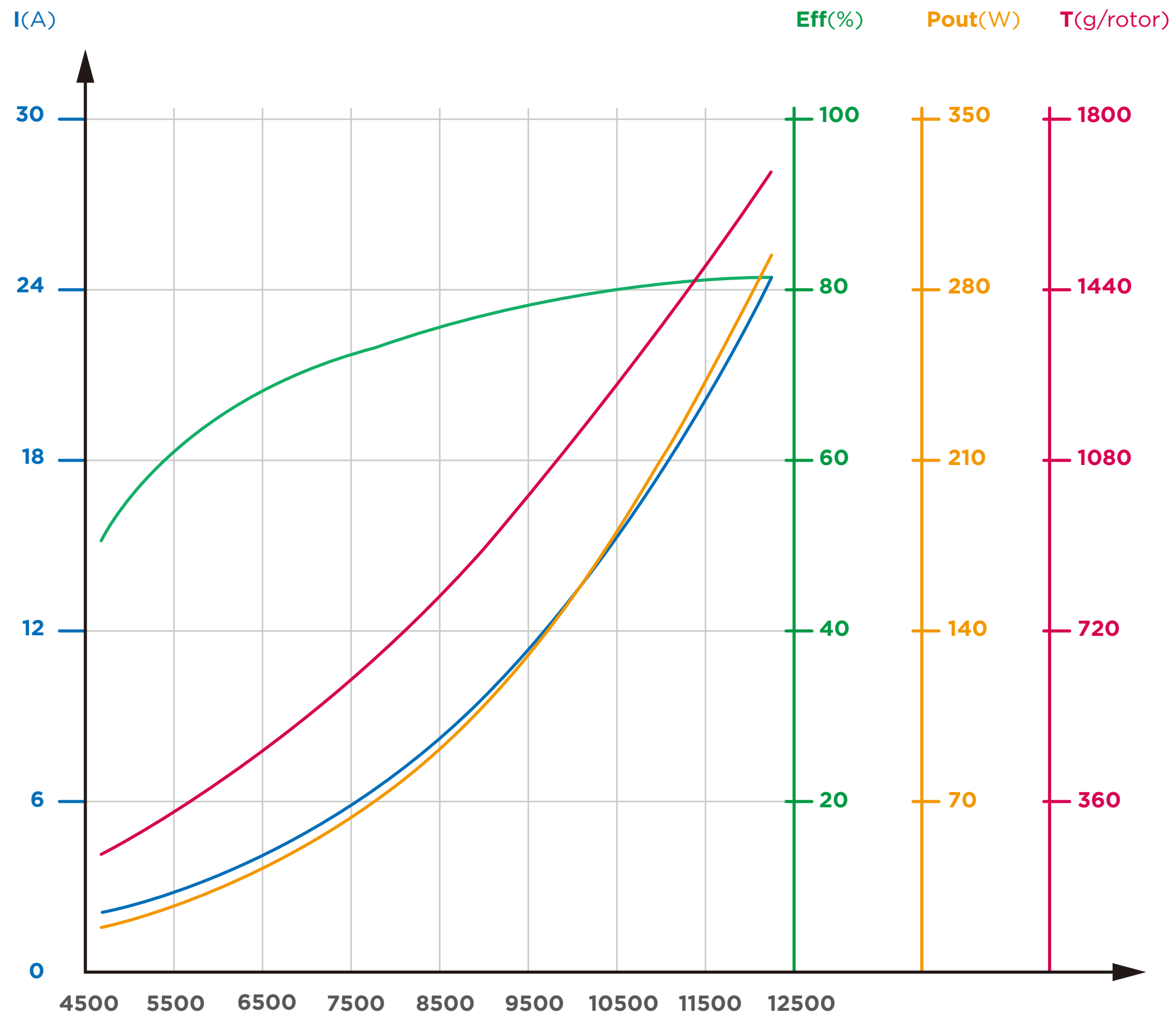
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



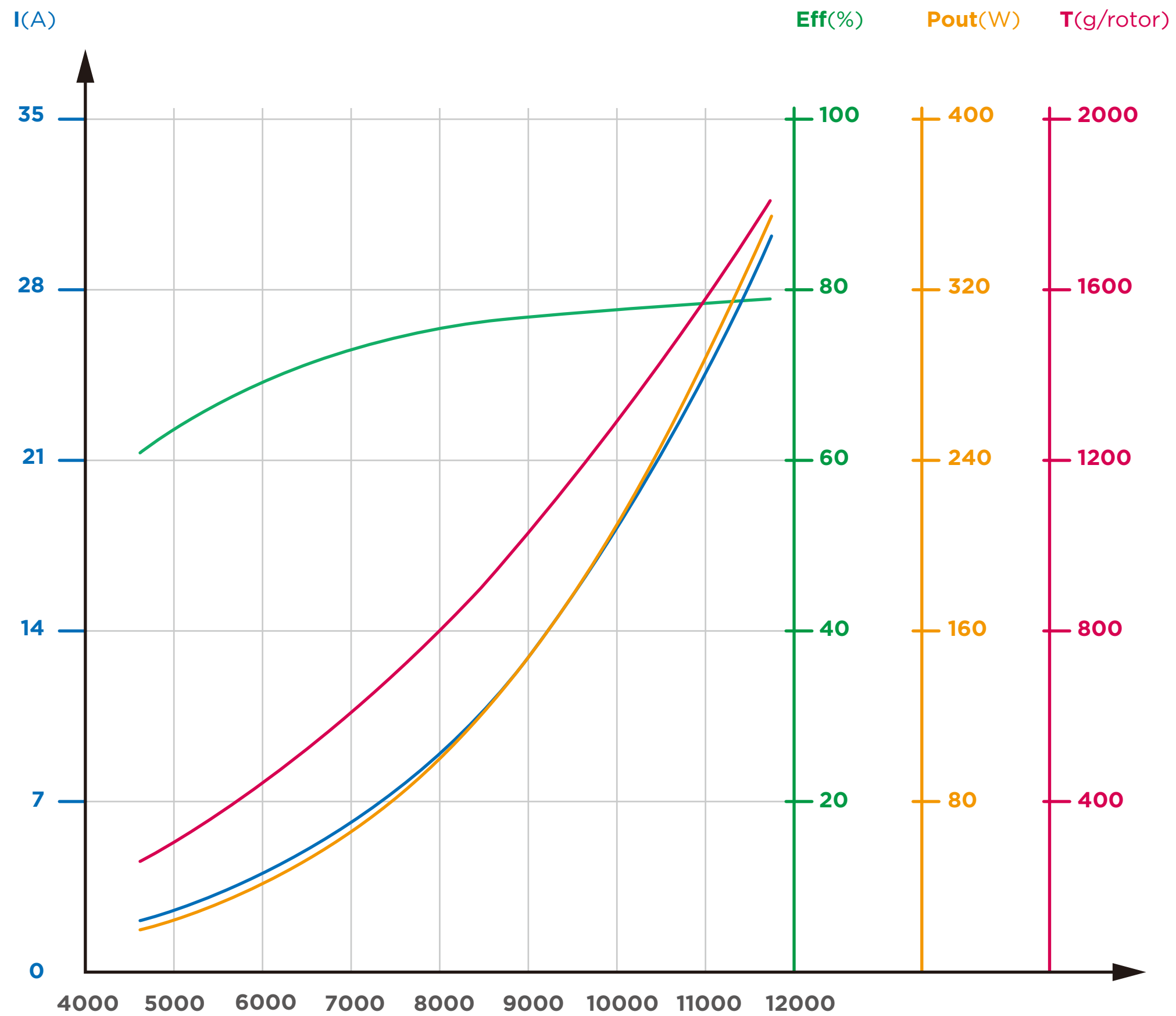
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC10x6E Propeller	30%	161	1.3	14.5	3322	11.1	55°C 10min
		33%	191	1.6	17.2	3574	11.1	
		36%	228	1.9	21.1	3874	10.8	
		39%	266	2.3	25.6	4169	10.4	
		42%	306	2.8	30.7	4456	10.0	
		45%	347	3.3	36.3	4735	9.6	
		48%	389	3.8	42.4	5006	9.2	
		51%	433	4.4	49.1	5270	8.8	
		54%	478	5.1	56.3	5527	8.5	
		57%	525	5.8	64.0	5779	8.2	
		60%	573	6.5	72.3	6027	7.9	
		63%	623	7.3	81.3	6272	7.7	
		66%	676	8.2	90.9	6515	7.4	
		69%	730	9.1	101.4	6757	7.2	
		72%	786	10.1	112.6	7000	7.0	
		75%	845	11.2	124.8	7242	6.8	
		78%	905	12.4	137.8	7484	6.6	
		81%	967	13.7	151.7	7727	6.4	
		84%	1030	15.0	166.5	7968	6.2	
		87%	1093	16.4	181.9	8205	6.0	
90%	1155	17.8	197.6	8436	5.8			
100%	1337	22.0	244.7	9075	5.5			



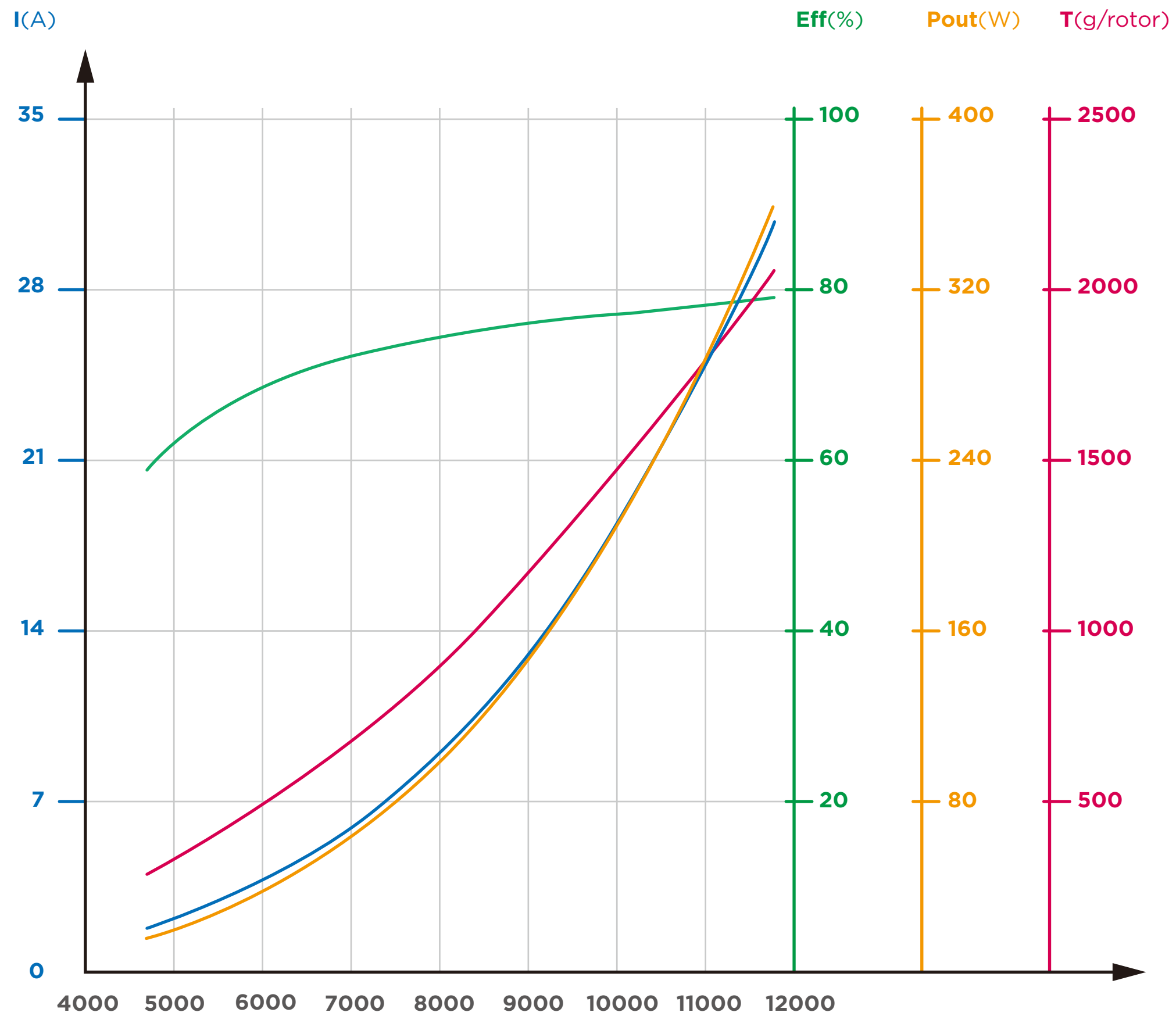
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC11x5.5E Propeller	30%	218	1.4	15.5	3300	14.1	70°C 10min
		33%	248	1.7	18.6	3506	13.3	
		36%	286	2.1	23.0	3768	12.5	
		39%	329	2.5	28.0	4040	11.8	
		42%	375	3.0	33.7	4315	11.1	
		45%	424	3.6	40.0	4589	10.6	
		48%	475	4.2	47.1	4858	10.1	
		51%	528	4.9	54.9	5120	9.6	
		54%	584	5.7	63.4	5375	9.2	
		57%	641	6.5	72.6	5623	8.8	
		60%	701	7.4	82.6	5862	8.5	
		63%	762	8.4	93.4	6096	8.2	
		66%	826	9.5	105.0	6325	7.9	
		69%	891	10.6	117.5	6550	7.6	
		72%	958	11.8	130.9	6773	7.3	
		75%	1026	13.1	145.2	6996	7.1	
		78%	1096	14.4	160.3	7220	6.8	
		81%	1167	15.9	176.3	7445	6.6	
		84%	1240	17.4	193.1	7671	6.4	
		87%	1312	19.0	210.6	7896	6.2	
90%	1385	20.6	228.6	8117	6.1			
100%	1606	25.7	285.8	8732	5.6			



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)	APC9x4.5E Propeller	30%	217	1.5	21.8	4638	10.0	60°C 10min
		33%	254	1.8	26.2	4979	9.7	
		36%	300	2.2	32.2	5385	9.3	
		39%	348	2.6	38.9	5782	8.9	
		42%	397	3.1	46.3	6170	8.6	
		45%	447	3.7	54.3	6545	8.2	
		48%	499	4.2	63.0	6910	7.9	
		51%	553	4.9	72.4	7264	7.6	
		54%	608	5.6	82.5	7608	7.4	
		57%	666	6.3	93.4	7945	7.1	
		60%	726	7.1	105.3	8274	6.9	
		63%	789	8.0	118.0	8599	6.7	
		66%	854	8.9	131.9	8921	6.5	
		69%	923	9.9	147.0	9240	6.3	
		72%	994	11.0	163.3	9559	6.1	
		75%	1068	12.2	181.0	9878	5.9	
		78%	1144	13.5	200.1	10199	5.7	
		81%	1223	14.9	220.7	10523	5.5	
		84%	1302	16.3	242.5	10847	5.4	
		87%	1383	17.9	265.5	11169	5.2	
90%	1462	19.5	289.2	11483	5.1			
100%	1692	24.4	361.4	12341	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)	APC9x6E Propeller	30%	244	1.8	26.9	4499	9.0	80°C 7min
		33%	283	2.2	32.3	4818	8.8	
		36%	332	2.7	39.5	5196	8.4	
		39%	383	3.2	47.5	5567	8.1	
		42%	436	3.8	56.3	5930	7.7	
		45%	491	4.5	66.1	6284	7.4	
		48%	547	5.2	76.7	6629	7.1	
		51%	606	6.0	88.4	6966	6.9	
		54%	667	6.8	101.1	7295	6.6	
		57%	730	7.8	114.9	7617	6.4	
		60%	794	8.8	129.8	7933	6.1	
		63%	861	9.9	146.1	8245	5.9	
		66%	931	11.0	163.6	8551	5.7	
		69%	1002	12.3	182.6	8855	5.5	
		72%	1076	13.7	203.0	9155	5.3	
		75%	1152	15.2	224.8	9452	5.1	
		78%	1230	16.8	248.2	9747	5.0	
		81%	1310	18.4	273.0	10039	4.8	
		84%	1392	20.2	299.2	10328	4.7	
		87%	1475	22.1	326.7	10614	4.5	
90%	1559	24.0	355.4	10897	4.4			
100%	1824	30.4	450.3	11767	4.0			



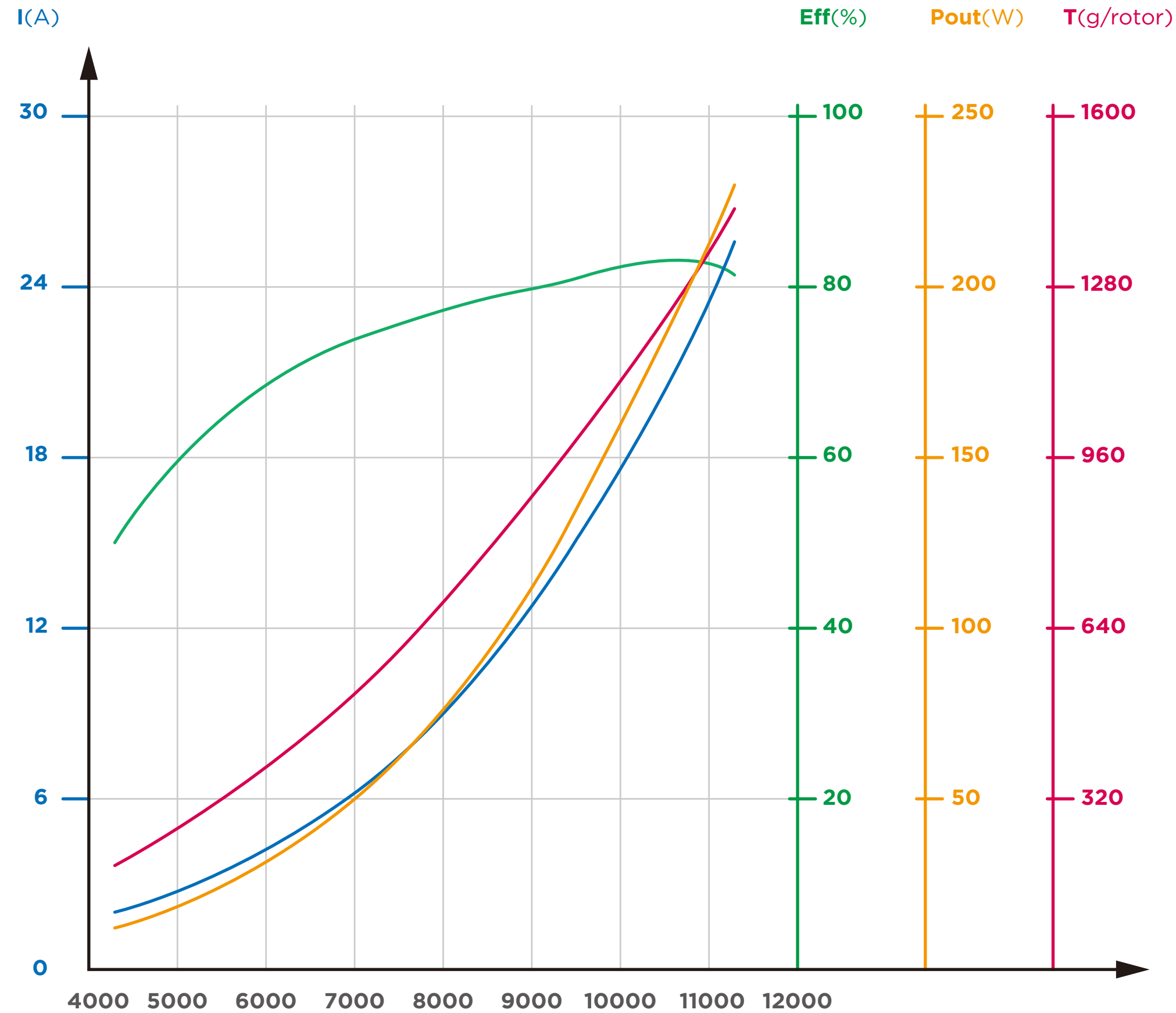
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC10x5E Propeller	30%	283	1.8	26.2	4519	10.8	80°C 4min
		33%	328	2.1	31.9	4835	10.3	
		36%	383	2.7	39.4	5203	9.7	
		39%	439	3.2	47.6	5561	9.2	
		42%	498	3.8	56.8	5913	8.8	
		45%	558	4.5	66.8	6259	8.4	
		48%	621	5.2	77.9	6600	8.0	
		51%	687	6.1	90.0	6935	7.6	
		54%	756	7.0	103.2	7264	7.3	
		57%	827	7.9	117.5	7586	7.0	
		60%	902	9.0	133.0	7902	6.8	
		63%	979	10.1	149.8	8212	6.5	
		66%	1059	11.3	167.8	8515	6.3	
		69%	1141	12.6	187.2	8814	6.1	
		72%	1225	14.0	207.9	9109	5.9	
		75%	1311	15.5	230.0	9401	5.7	
		78%	1399	17.1	253.4	9693	5.5	
		81%	1488	18.8	278.2	9986	5.3	
		84%	1579	20.5	304.4	10279	5.2	
		87%	1670	22.4	331.7	10573	5.0	
90%	1761	24.3	360.1	10865	4.9			
100%	2053	30.7	454.7	11729	4.5			

SkyWalker 2316SL 1250KV

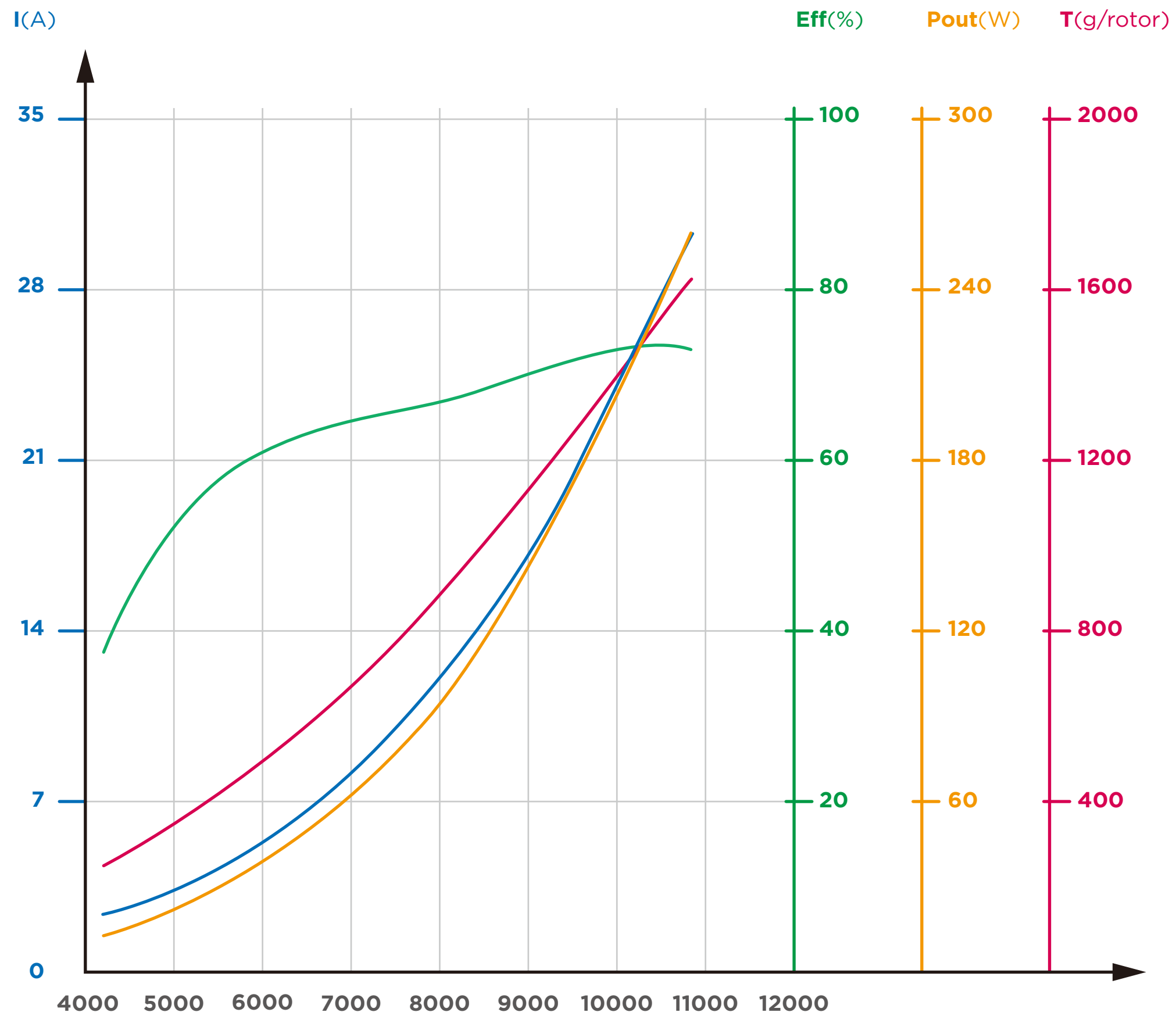
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

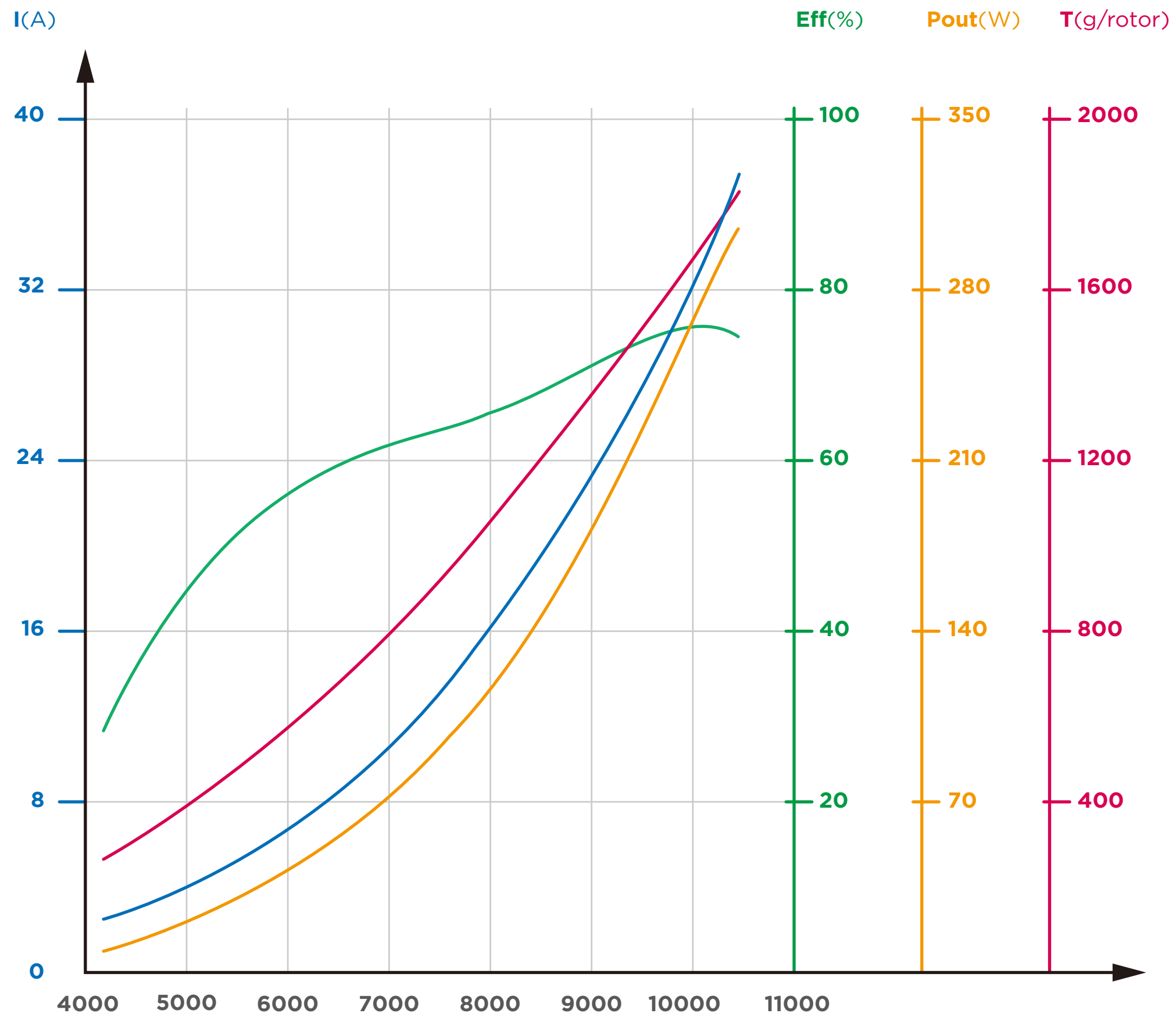
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



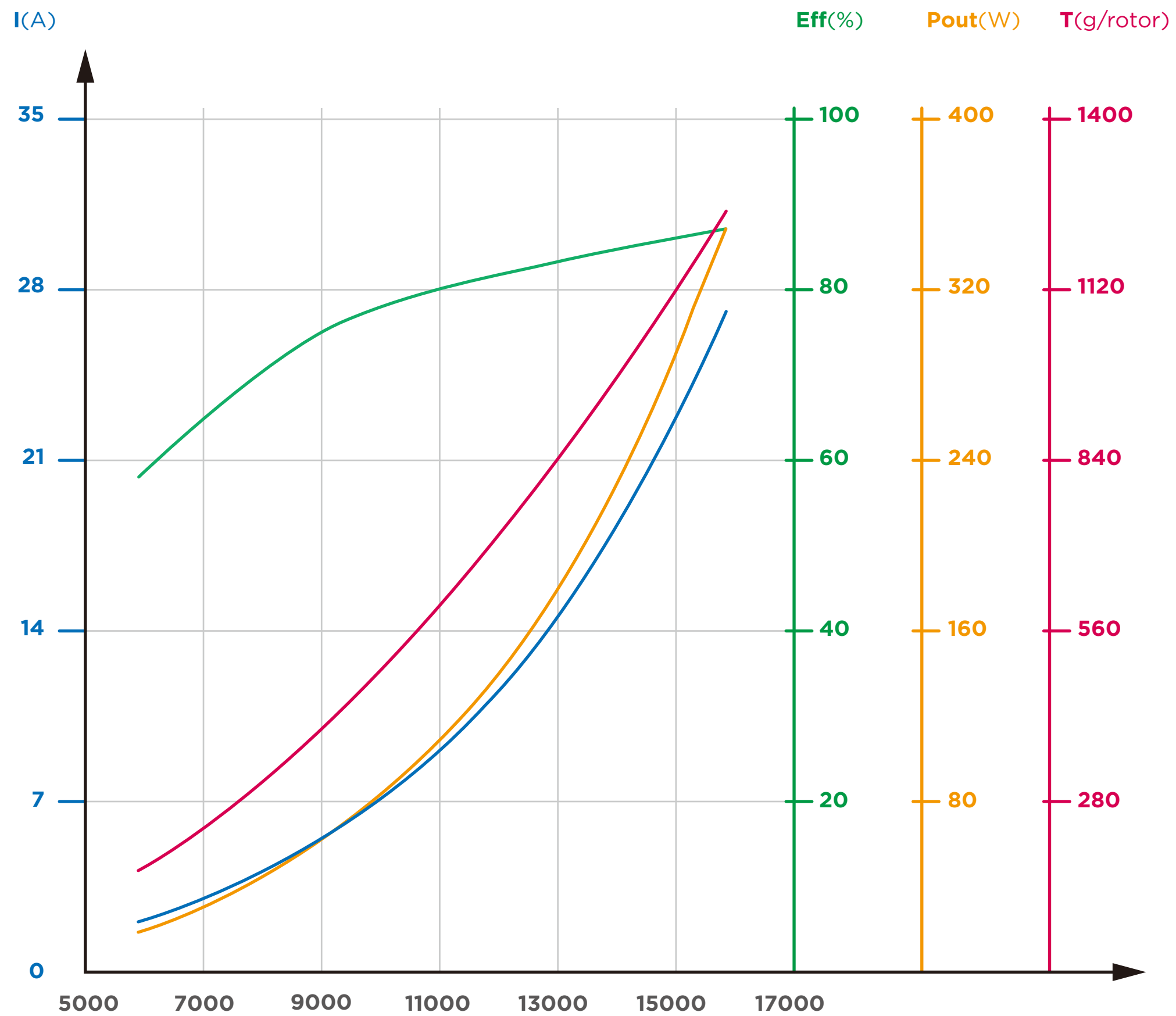
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC9x4.5E Propeller	30%	175	1.6	18.1	4213	9.6	60°C 10min
		33%	209	2.0	22.0	4576	9.5	
		36%	250	2.4	27.0	4981	9.3	
		39%	290	2.9	32.3	5361	9.0	
		42%	331	3.4	38.0	5721	8.7	
		45%	372	4.0	44.2	6067	8.4	
		48%	415	4.6	50.9	6402	8.1	
		51%	459	5.2	58.2	6728	7.9	
		54%	505	5.9	66.1	7046	7.6	
		57%	554	6.7	74.7	7359	7.4	
		60%	604	7.6	84.0	7667	7.2	
		63%	657	8.5	94.1	7972	7.0	
		66%	712	9.5	105.1	8273	6.8	
		69%	769	10.5	116.9	8573	6.6	
		72%	829	11.7	129.7	8872	6.4	
		75%	890	12.9	143.4	9173	6.2	
		78%	953	14.2	158.2	9474	6.0	
		81%	1018	15.6	173.8	9778	5.9	
84%	1084	17.1	190.3	10082	5.7			
87%	1150	18.7	207.6	10382	5.5			
90%	1216	20.3	225.6	10674	5.4			
100%	1419	25.5	283.3	11451	5.0			



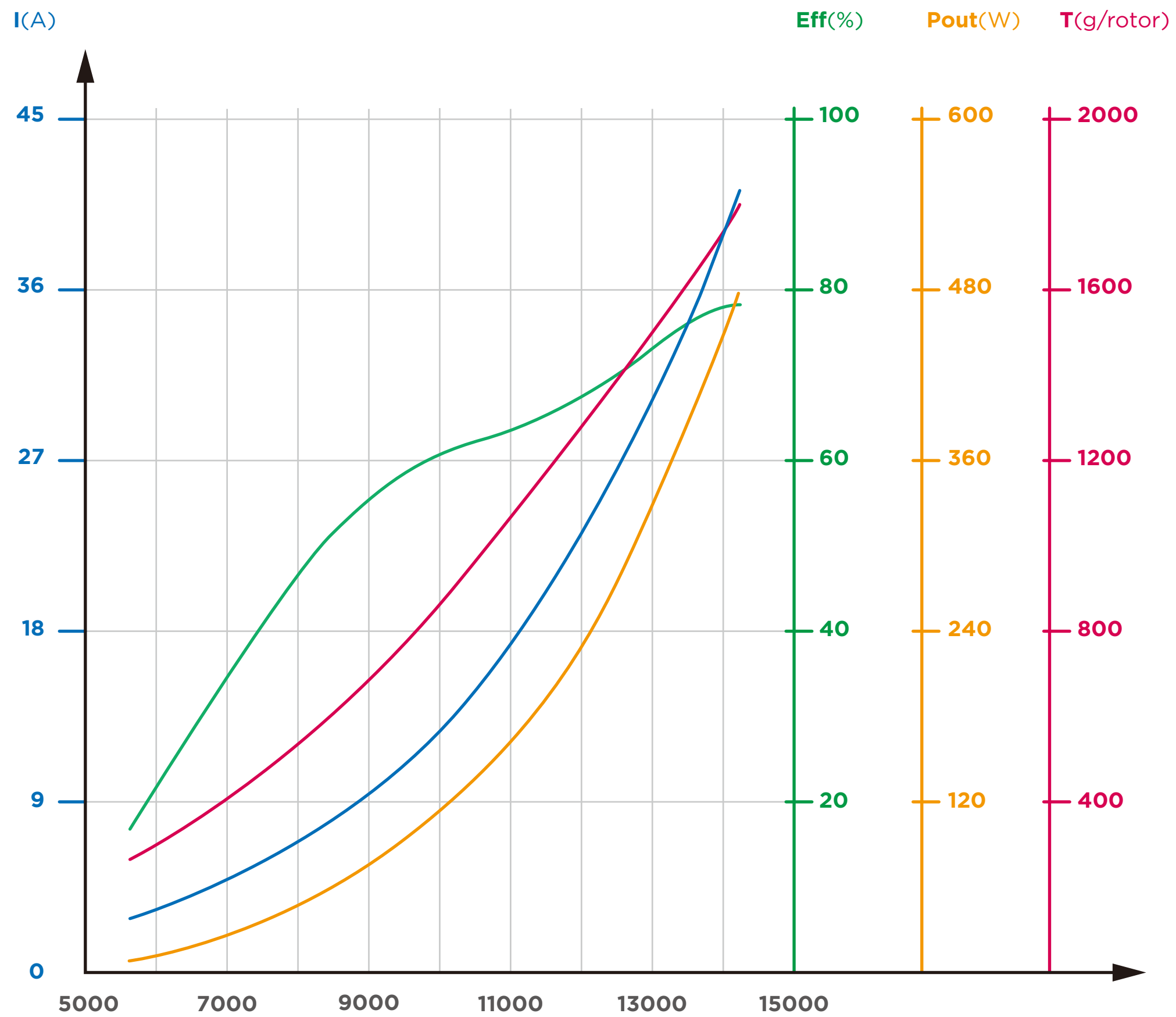
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC10x5E Propeller	30%	232	1.9	20.9	4127	11.1	75°C 10min
		33%	274	2.3	25.6	4460	10.7	
		36%	323	2.8	31.6	4829	10.2	
		39%	372	3.4	38.1	5174	9.8	
		42%	421	4.1	45.2	5502	9.3	
		45%	472	4.8	53.0	5819	8.9	
		48%	525	5.5	61.6	6127	8.5	
		51%	581	6.4	71.0	6429	8.2	
		54%	638	7.3	81.3	6727	7.9	
		57%	698	8.3	92.6	7022	7.5	
		60%	761	9.4	104.9	7313	7.3	
		63%	827	10.6	118.2	7602	7.0	
		66%	895	11.9	132.6	7888	6.8	
		69%	966	13.3	148.0	8172	6.5	
		72%	1038	14.8	164.5	8453	6.3	
		75%	1113	16.4	182.1	8731	6.1	
		78%	1188	18.1	200.6	9006	5.9	
		81%	1265	19.8	220.1	9278	5.7	
		84%	1342	21.7	240.6	9547	5.6	
		87%	1419	23.6	261.9	9813	5.4	
90%	1496	25.6	284.0	10076	5.3			
100%	1727	32.2	357.7	10891	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)	APC10x6E Propeller	30%	251	2.2	24.7	4060	10.2	80°C 2min4s
		33%	289	2.7	29.9	4334	9.7	
		36%	337	3.3	36.7	4664	9.2	
		39%	389	4.0	44.2	4990	8.8	
		42%	443	4.7	52.5	5308	8.4	
		45%	499	5.5	61.6	5619	8.1	
		48%	558	6.5	71.7	5921	7.8	
		51%	619	7.4	82.7	6215	7.5	
		54%	682	8.5	94.7	6501	7.2	
		57%	747	9.7	107.8	6782	6.9	
		60%	813	11.0	122.0	7058	6.7	
		63%	881	12.4	137.2	7331	6.4	
		66%	951	13.8	153.6	7601	6.2	
		69%	1022	15.4	171.1	7869	6.0	
		72%	1094	17.1	189.7	8135	5.8	
		75%	1168	18.9	209.4	8399	5.6	
		78%	1244	20.7	230.1	8661	5.4	
		81%	1320	22.7	251.9	8920	5.2	
		84%	1397	24.7	274.7	9176	5.1	
		87%	1476	26.9	298.5	9427	4.9	
90%	1555	29.1	323.4	9674	4.8			
100%	1807	37.0	410.3	10431	4.4			



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)	APC7x6E Propeller	30%	159	1.9	27.5	5810	5.8	60°C 10min
		33%	185	2.2	33.2	6245	5.6	
		36%	220	2.8	40.8	6784	5.4	
		39%	258	3.3	49.1	7318	5.3	
		42%	298	3.9	57.8	7832	5.2	
		45%	340	4.5	67.0	8321	5.1	
		48%	382	5.2	76.6	8786	5.0	
		51%	426	5.9	86.8	9232	4.9	
		54%	469	6.6	97.5	9662	4.8	
		57%	513	7.4	108.9	10082	4.7	
		60%	558	8.2	121.0	10497	4.6	
		63%	604	9.1	134.1	10908	4.5	
		66%	651	10.0	148.3	11321	4.4	
		69%	699	11.1	163.8	11735	4.3	
		72%	748	12.2	180.6	12151	4.1	
		75%	800	13.4	199.1	12568	4.0	
		78%	853	14.8	219.2	12982	3.9	
		81%	907	16.3	241.0	13391	3.8	
		84%	963	17.9	264.6	13790	3.6	
		87%	1020	19.6	289.7	14176	3.5	
90%	1077	21.4	316.0	14550	3.4			
100%	1248	27.1	400.5	15692	3.1			



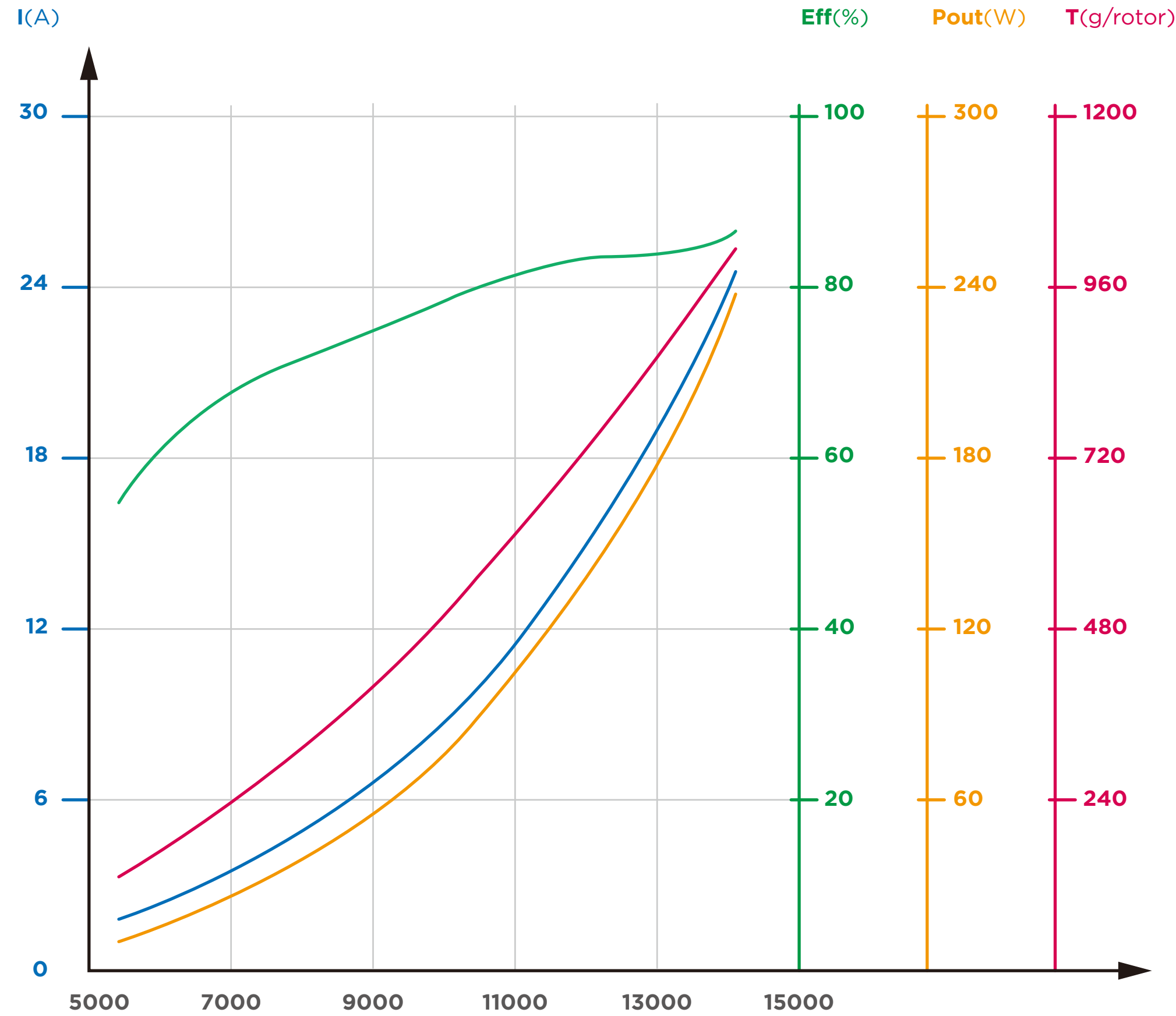
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
14.8V (4S LIPO)	APC8x6E Propeller	30%	249	2.5	36.5	5604	6.8	65°C 54s
		33%	293	3.1	45.8	6045	6.4	
		36%	346	3.8	57.0	6535	6.1	
		39%	399	4.6	68.4	6995	5.8	
		42%	453	5.4	80.2	7432	5.6	
		45%	508	6.3	92.8	7853	5.5	
		48%	566	7.2	106.3	8261	5.3	
		51%	626	8.1	120.8	8658	5.2	
		54%	688	9.2	136.7	9044	5.0	
		57%	752	10.4	154.0	9421	4.9	
		60%	819	11.7	173.0	9790	4.7	
		63%	887	13.1	193.9	10151	4.6	
		66%	958	14.6	216.7	10506	4.4	
		69%	1030	16.3	241.7	10857	4.3	
		72%	1103	18.1	268.8	11204	4.1	
		75%	1177	20.1	298.3	11550	3.9	
		78%	1252	22.3	329.9	11894	3.8	
		81%	1327	24.5	363.7	12238	3.6	
		84%	1403	27.0	399.6	12581	3.5	
		87%	1480	29.5	437.5	12921	3.4	
90%	1556	32.2	477.1	13258	3.3			
100%	1806	41.4	612.9	14252	2.9			

SkyWalker 2316SL 1400KV

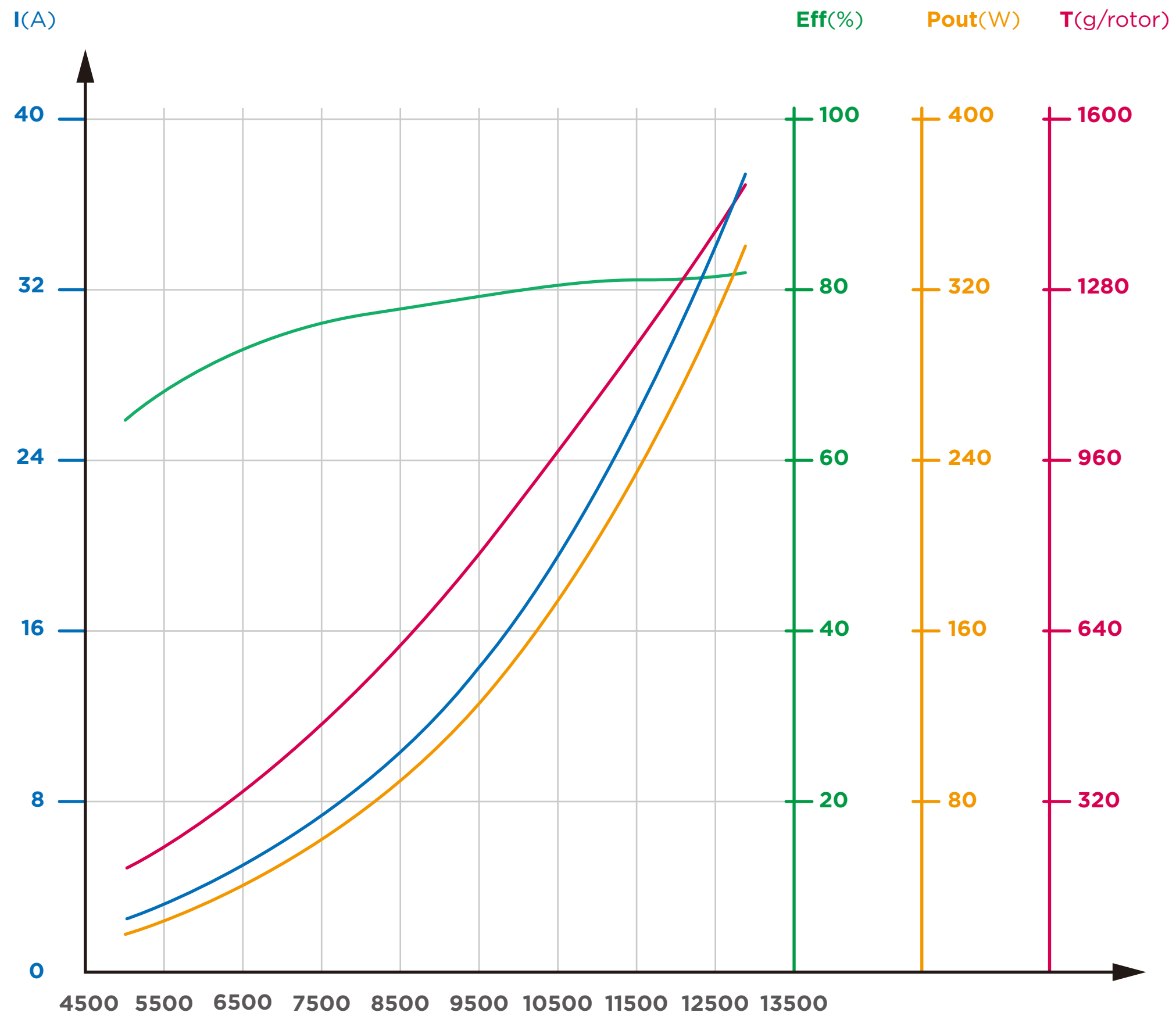
以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为100%油门下电机运行10分钟温度。

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

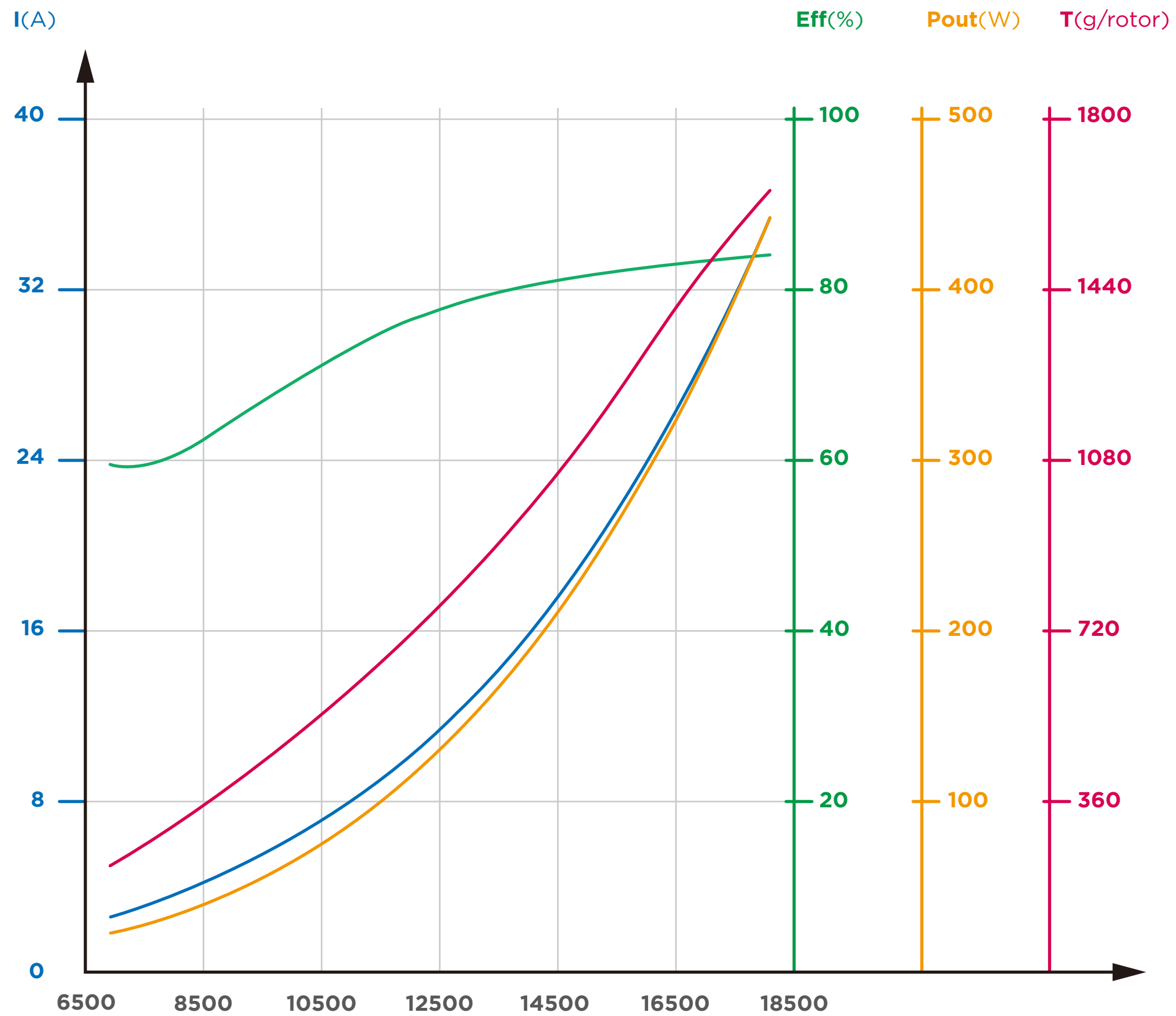
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.



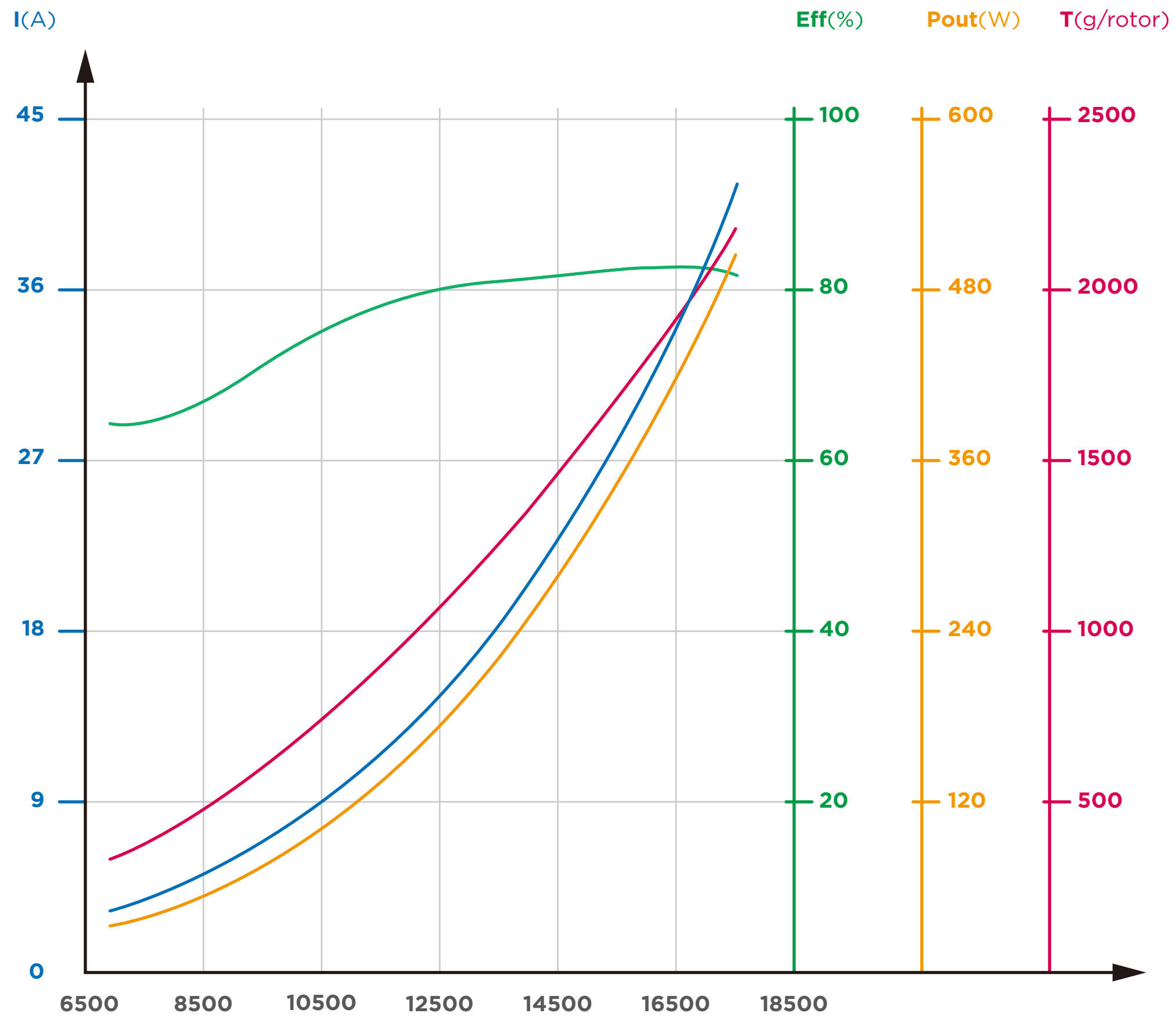
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Temperature(°C) 电机机壳温度
11.1V (3S LIPO)	APC7x6E Propeller	30%	133	1.9	20.9	5222	6.4	50°C 10min
		33%	150	2.2	24.0	5503	6.3	
		36%	176	2.6	28.8	5921	6.1	
		39%	207	3.1	34.4	6384	6.0	
		42%	240	3.6	40.7	6858	5.9	
		45%	275	4.2	47.3	7324	5.8	
		48%	311	4.9	54.3	7772	5.7	
		51%	346	5.5	61.7	8197	5.6	
		54%	382	6.2	69.3	8601	5.5	
		57%	418	6.9	77.4	8986	5.4	
		60%	454	7.7	85.8	9357	5.3	
		63%	490	8.5	94.7	9717	5.2	
		66%	527	9.4	104.3	10073	5.1	
		69%	565	10.3	114.6	10428	4.9	
		72%	605	11.3	125.9	10786	4.8	
		75%	647	12.4	138.2	11149	4.7	
		78%	691	13.6	151.8	11518	4.6	
		81%	737	14.9	166.5	11892	4.4	
		84%	784	16.4	182.5	12269	4.3	
		87%	833	17.9	199.6	12645	4.2	
90%	881	19.5	217.7	13013	4.0			
100%	1019	24.6	274.5	14023	3.7			



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)	APC8x6E Propeller	30%	197	2.5	28.1	5032	7.0	65°C 10min
		33%	224	3.0	33.2	5343	6.7	
		36%	260	3.6	40.2	5740	6.5	
		39%	300	4.3	48.1	6146	6.2	
		42%	344	5.1	56.7	6548	6.1	
		45%	390	5.9	66.0	6940	5.9	
		48%	438	6.8	75.9	7318	5.8	
		51%	488	7.8	86.6	7684	5.6	
		54%	540	8.8	98.0	8037	5.5	
		57%	593	9.9	110.1	8381	5.4	
		60%	647	11.1	123.2	8718	5.2	
		63%	703	12.4	137.3	9049	5.1	
		66%	760	13.7	152.6	9379	5.0	
		69%	819	15.2	169.1	9707	4.8	
		72%	879	16.9	187.0	10035	4.7	
		75%	942	18.6	206.5	10364	4.6	
		78%	1005	20.5	227.5	10691	4.4	
		81%	1070	22.6	250.2	11018	4.3	
		84%	1137	24.8	274.5	11341	4.1	
		87%	1204	27.1	300.2	11660	4.0	
90%	1272	29.5	327.2	11972	3.9			
100%	1479	37.5	415.3	12921	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)	APC7x5E Propeller	30%	218	2.4	35.0	6934	6.2	65°C 10min
		33%	255	2.9	42.2	7409	6.0	
		36%	302	3.5	51.6	7998	5.9	
		39%	353	4.2	61.7	8587	5.7	
		42%	405	4.9	72.4	9163	5.6	
		45%	458	5.7	83.9	9718	5.5	
		48%	512	6.5	96.1	10252	5.3	
		51%	566	7.4	109.2	10765	5.2	
		54%	621	8.3	123.2	11262	5.0	
		57%	677	9.3	138.2	11745	4.9	
		60%	734	10.4	154.5	12219	4.7	
		63%	793	11.6	172.1	12687	4.6	
		66%	854	12.9	191.3	13154	4.5	
		69%	918	14.3	212.1	13619	4.3	
		72%	986	15.9	234.7	14084	4.2	
		75%	1056	17.5	259.2	14547	4.1	
		78%	1130	19.3	285.6	15008	4.0	
		81%	1207	21.2	314.0	15464	3.8	
		84%	1285	23.3	344.3	15916	3.7	
		87%	1364	25.4	376.6	16364	3.6	
90%	1442	27.8	411.0	16810	3.5			
100%	1653	35.5	525.1	18170	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)	APC8x4E Propeller	30%	302	2.9	42.7	6832	7.1	80°C 2min15s
		33%	349	3.5	51.4	7325	6.8	
		36%	408	4.2	62.4	7902	6.5	
		39%	469	5.0	74.2	8459	6.3	
		42%	532	5.8	86.7	8995	6.1	
		45%	597	6.7	100.1	9511	6.0	
		48%	664	7.7	114.4	10010	5.8	
		51%	733	8.8	129.8	10492	5.6	
		54%	803	9.9	146.4	10961	5.5	
		57%	876	11.1	164.3	11419	5.3	
		60%	952	12.4	183.6	11869	5.2	
		63%	1030	13.8	204.6	12314	5.0	
		66%	1111	15.3	227.3	12756	4.9	
		69%	1195	17.0	251.9	13196	4.7	
		72%	1282	18.8	278.5	13637	4.6	
		75%	1373	20.7	307.2	14079	4.5	
		78%	1466	22.8	338.1	14522	4.3	
		81%	1562	25.1	371.2	14966	4.2	
		84%	1661	27.4	406.4	15409	4.1	
		87%	1762	30.0	443.7	15850	4.0	
90%	1865	32.6	483.0	16285	3.9			
100%	2191	41.8	618.0	17581	3.5			