



LOAD PERFORMANCE PARAMETERS

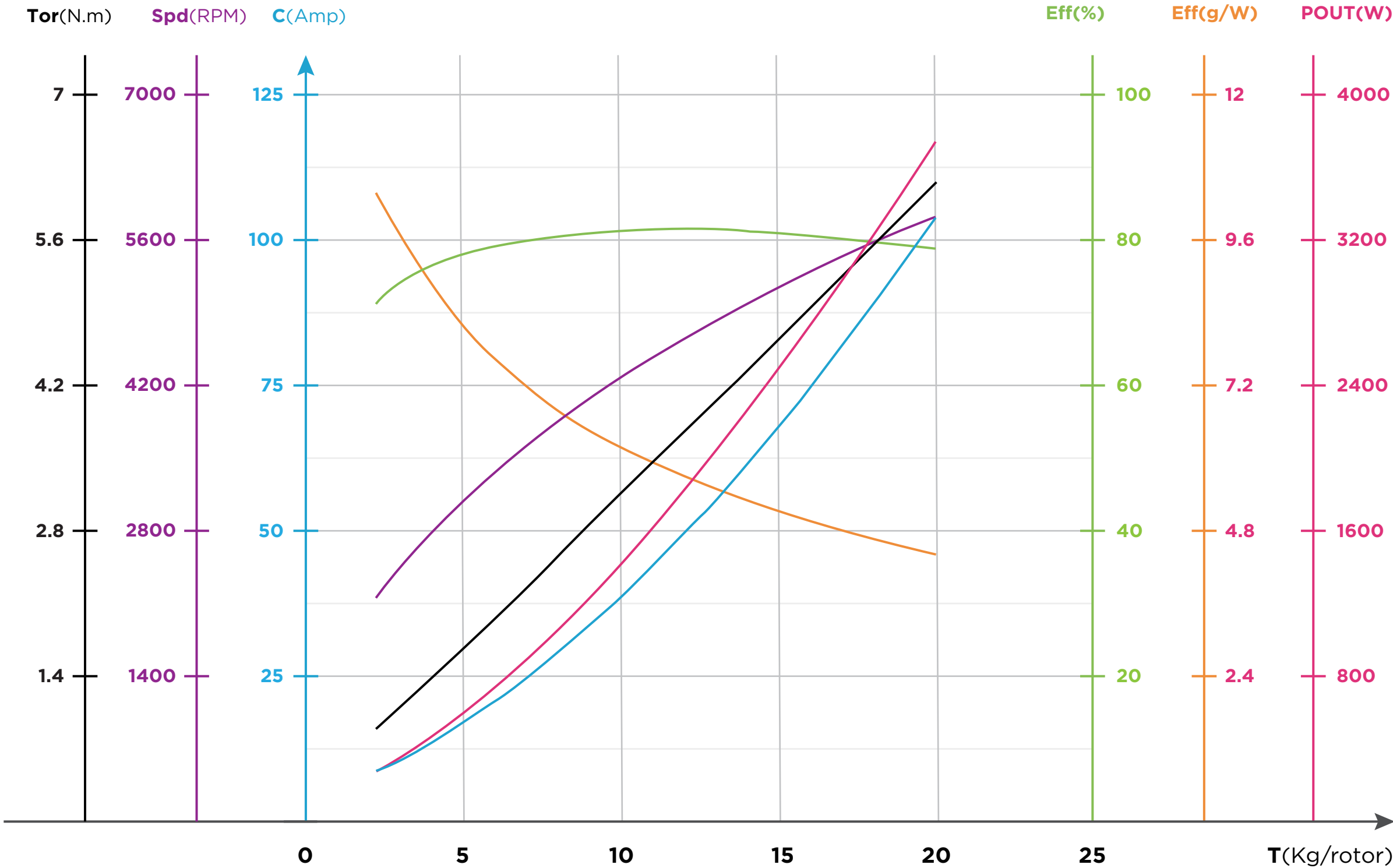
负载性能参数

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65%油门下电机运行10分钟温度。

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

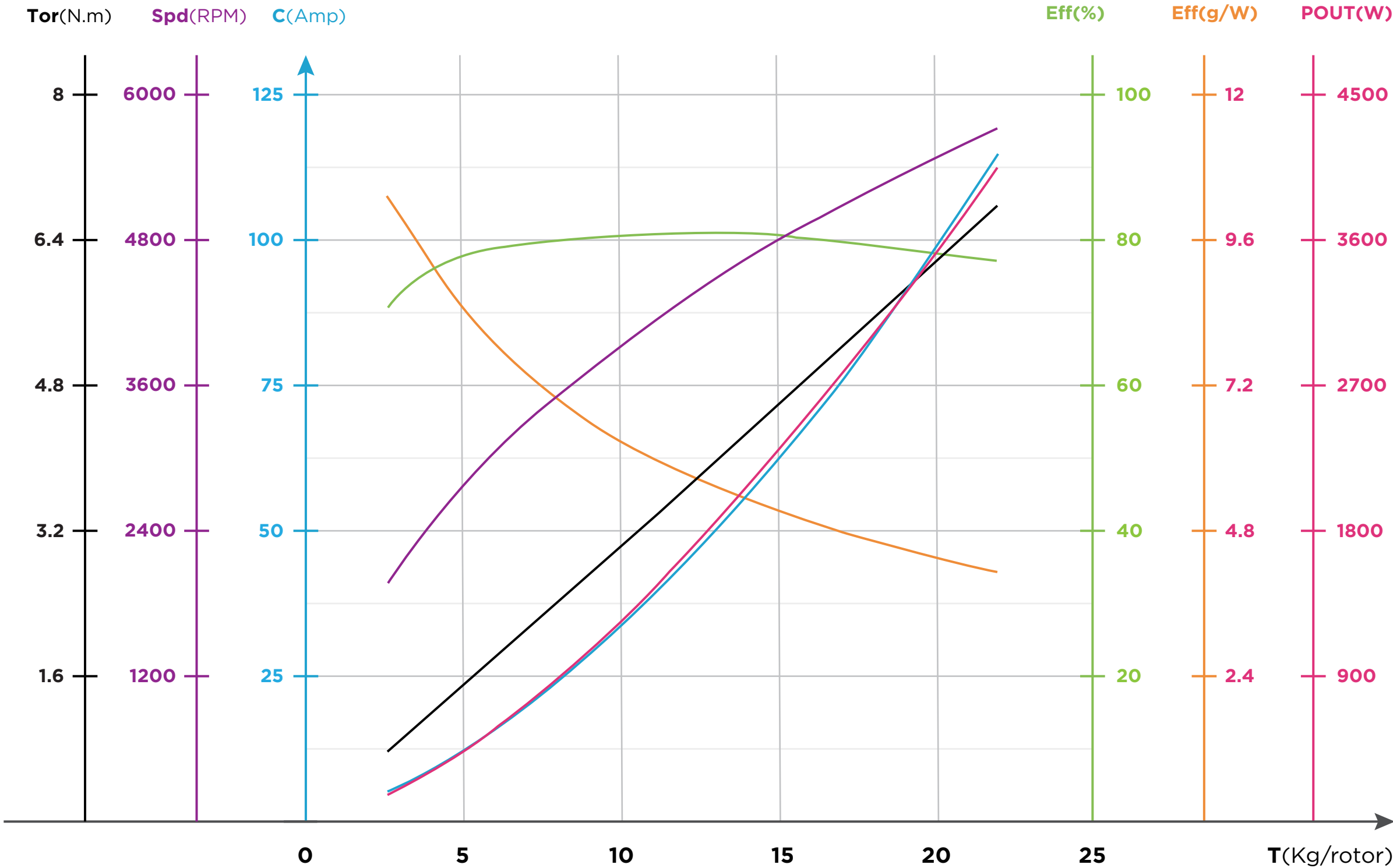
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

V8017 160KV & 27*8.8"



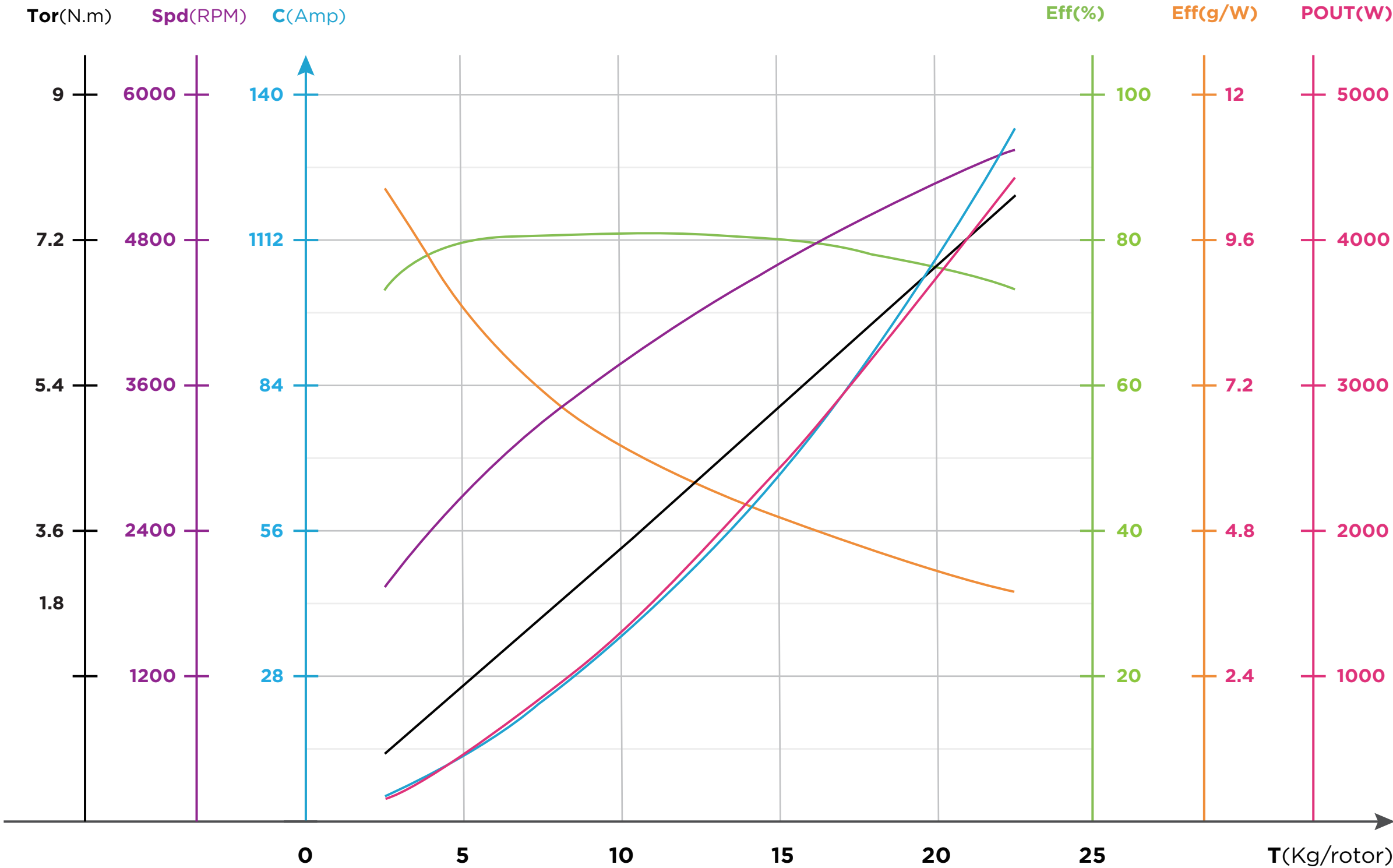
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	27*8.8"	32%	2384	5.1	235.8	2128	10.1	0.77	69℃
		33%	2592	5.7	261.5	2211	9.9	0.83	
		36%	3157	7.3	336.0	2426	9.4	0.99	
		39%	3665	8.9	409.0	2605	9.0	1.14	
		42%	4156	10.5	484.1	2768	8.6	1.28	
		45%	4658	12.3	565.5	2925	8.2	1.43	
		48%	5191	14.3	656.7	3083	7.9	1.59	
		51%	5771	16.5	761.1	3244	7.6	1.77	
		54%	6405	19.1	881.2	3412	7.3	1.96	
		57%	7096	22.1	1019.0	3584	7.0	2.17	
		60%	7844	25.5	1175.6	3761	6.7	2.40	
		63%	8644	29.3	1351.8	3942	6.4	2.65	
		66%	9490	33.6	1547.3	4123	6.1	2.91	
		69%	10371	38.2	1761.6	4304	5.9	3.18	
		72%	11280	43.3	1993.6	4482	5.7	3.46	
		75%	12206	48.7	2242.0	4656	5.4	3.75	
		78%	13141	54.4	2505.2	4824	5.2	4.04	
		81%	14079	60.4	2781.6	4984	5.1	4.33	
		84%	15015	66.7	3070.1	5136	4.9	4.62	
		87%	15950	73.2	3370.3	5280	4.7	4.91	
		90%	16886	80.0	3682.8	5417	4.6	5.21	
		100%	20009	104.1	4794.7	5834	4.2	6.17	

V8017 160KV & 28*9.2"



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) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	28*9.2"	32%	2633	5.7	263.6	2099	10.0	0.87	73°C
		33%	2866	6.4	292.7	2183	9.8	0.94	
		36%	3496	8.2	376.9	2398	9.3	1.13	
		39%	4058	10.0	458.8	2577	8.8	1.30	
		42%	4593	11.8	542.3	2738	8.5	1.46	
		45%	5134	13.7	631.8	2891	8.1	1.63	
		48%	5706	15.9	731.7	3045	7.8	1.80	
		51%	6324	18.4	845.5	3202	7.5	1.99	
		54%	7000	21.2	976.4	3365	7.2	2.20	
		57%	7738	24.5	1126.7	3533	6.9	2.43	
		60%	8537	28.2	1298.2	3706	6.6	2.68	
		63%	9395	32.4	1491.5	3881	6.3	2.94	
		66%	10304	37.1	1707.0	4058	6.0	3.23	
		69%	11254	42.2	1944.1	4233	5.8	3.53	
		72%	12236	47.8	2201.7	4406	5.6	3.84	
		75%	13238	53.8	2478.1	4574	5.3	4.16	
		78%	14249	60.2	2771.6	4735	5.1	4.49	
		81%	15262	66.9	3079.8	4890	5.0	4.81	
		84%	16268	73.8	3400.9	5036	4.8	5.13	
		87%	17263	81.1	3733.3	5174	4.6	5.45	
		90%	18249	88.5	4076.5	5305	4.5	5.76	
		100%	21389	114.2	5259.7	5704	4.1	6.76	

V8017 160KV & 29*9.5"



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) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	29*9.5"	32%	2938	6.4	294.6	2066	10.0	1.01	78℃
		33%	3196	7.1	327.4	2148	9.8	1.09	
		36%	3898	9.2	424.1	2359	9.2	1.32	
		39%	4528	11.3	519.9	2535	8.7	1.52	
		42%	5130	13.4	618.6	2693	8.3	1.72	
		45%	5738	15.7	724.7	2843	7.9	1.92	
		48%	6376	18.3	842.7	2993	7.6	2.13	
		51%	7063	21.2	976.4	3144	7.2	2.35	
		54%	7808	24.5	1129.2	3300	6.9	2.60	
		57%	8616	28.3	1303.4	3460	6.6	2.86	
		60%	9486	32.6	1500.9	3623	6.3	3.15	
		63%	10415	37.4	1722.5	3789	6.0	3.46	
		66%	11393	42.7	1968.6	3955	5.8	3.79	
		69%	12410	48.6	2239.2	4121	5.5	4.13	
		72%	13455	55.0	2533.5	4284	5.3	4.48	
		75%	14515	61.9	2850.2	4443	5.1	4.84	
		78%	15578	69.2	3187.6	4596	4.9	5.20	
		81%	16634	76.9	3543.4	4742	4.7	5.57	
		84%	17672	85.0	3915.2	4879	4.5	5.92	
		87%	18687	93.4	4300.5	5007	4.3	6.27	
		90%	19677	102.0	4697.7	5127	4.2	6.61	
		100%	22713	131.3	6047.7	5462	3.8	7.63	