



LOAD PERFORMANCE PARAMETERS

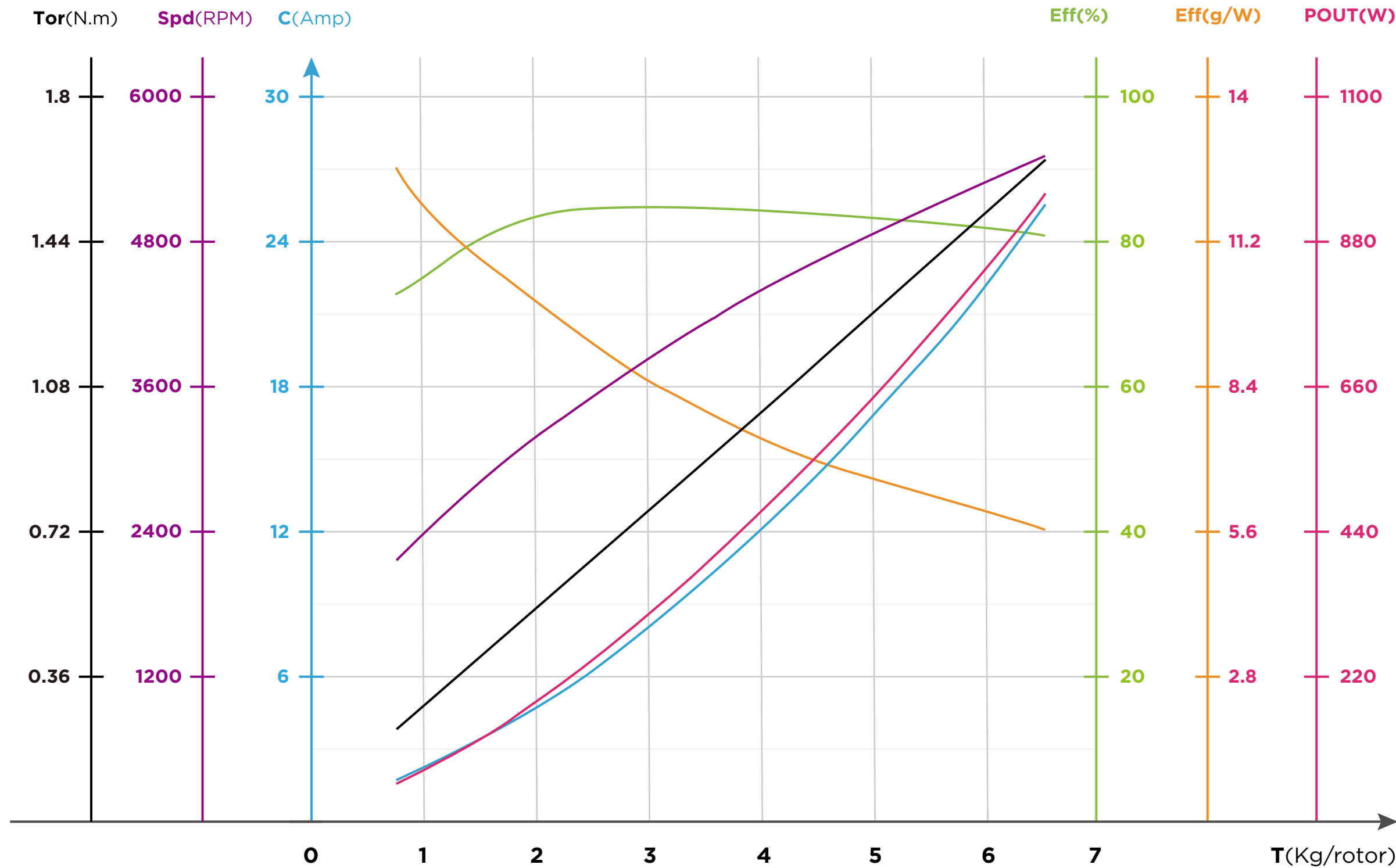
负载性能参数

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 above is measured in room temperature of 25°C.

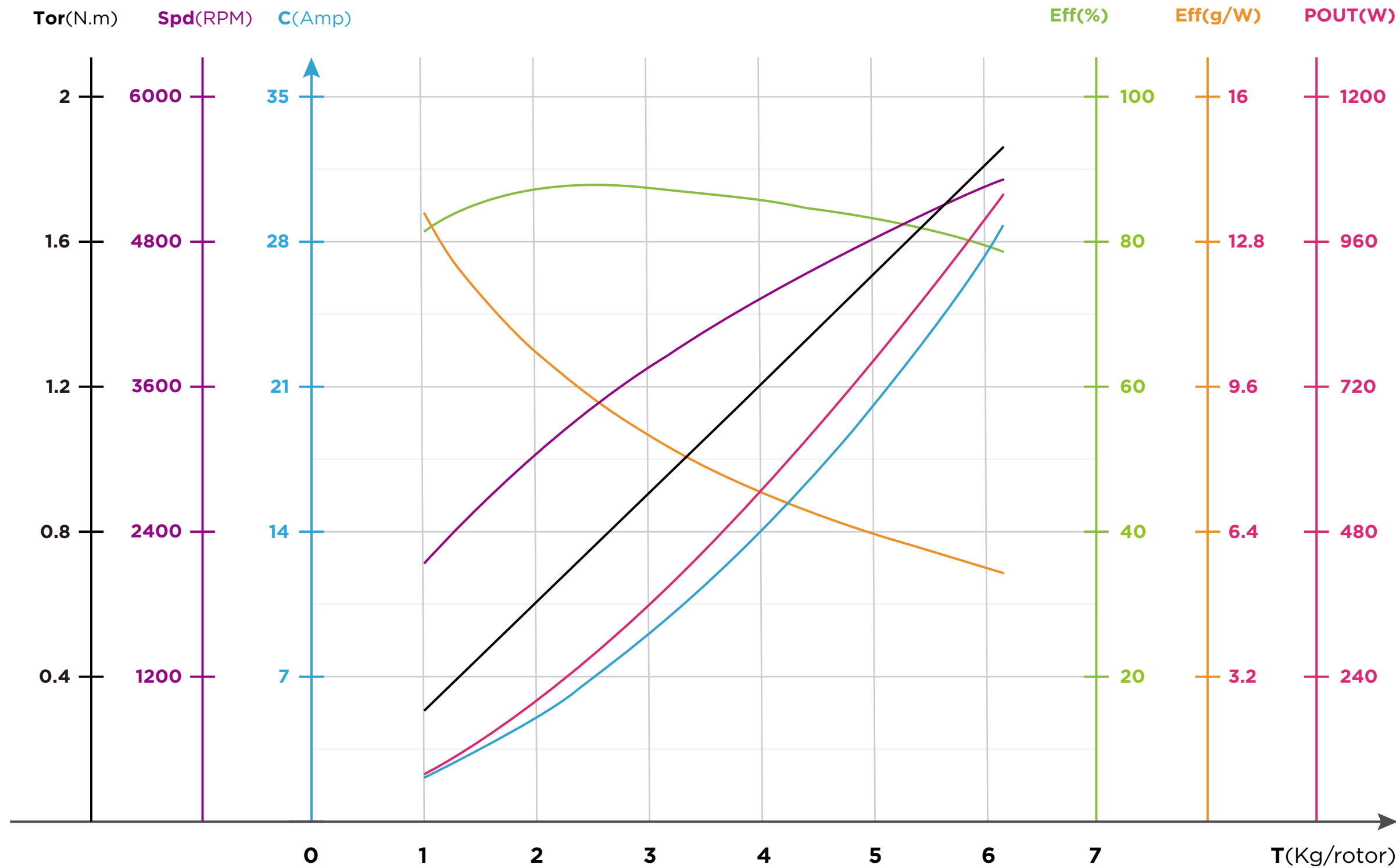
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

HM 6208 155KV & 21*6.3"



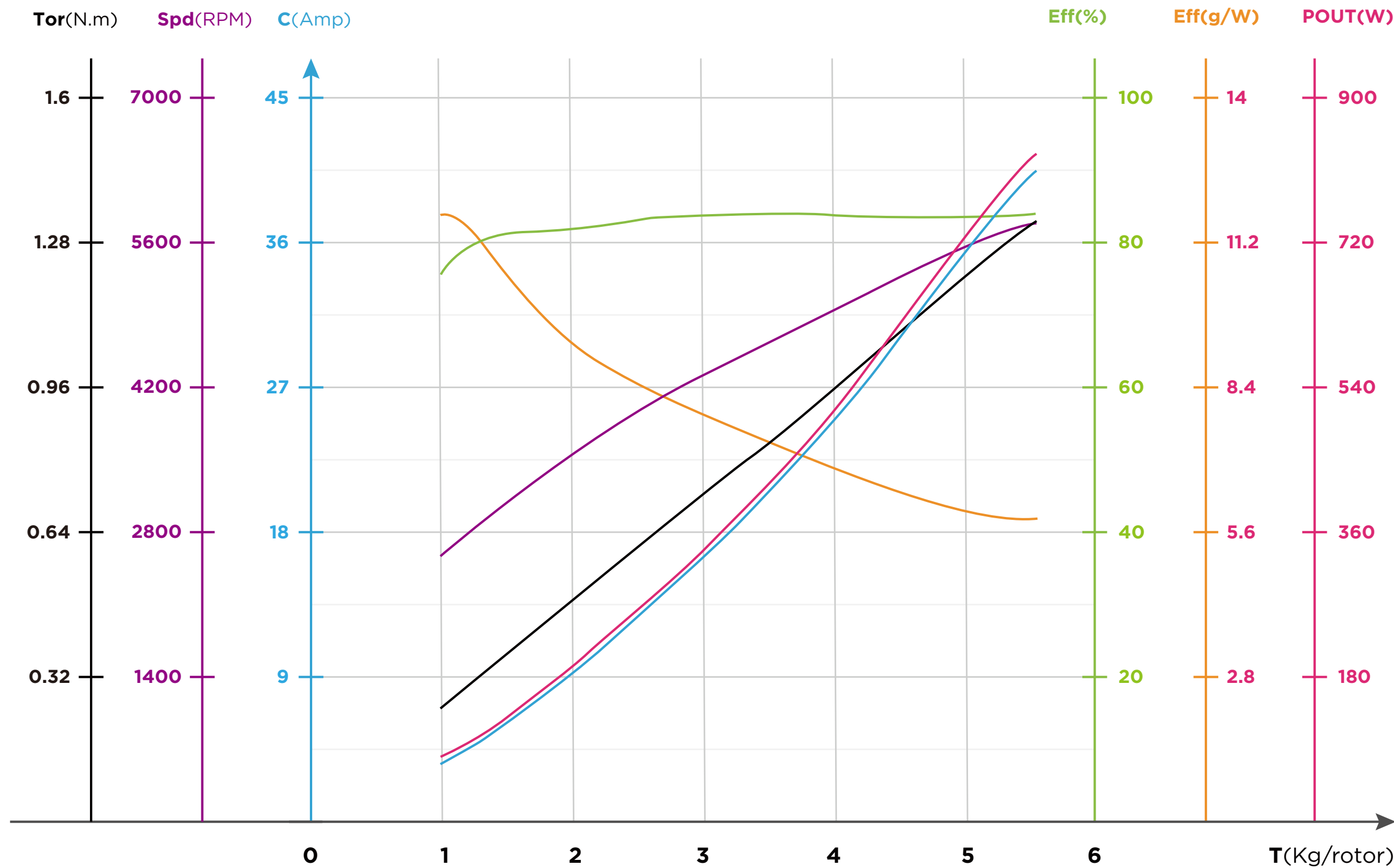
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	21*6.3"	32%	832	1.4	65.5	2131	12.7	0.21	58°C
		33%	853	1.5	67.7	2152	12.6	0.22	
		36%	1011	1.8	83.8	2304	12.1	0.26	
		39%	1212	2.3	104.6	2487	11.6	0.31	
		42%	1440	2.8	129.2	2680	11.1	0.37	
		45%	1683	3.4	157.2	2875	10.7	0.42	
		48%	1934	4.1	188.1	3065	10.3	0.49	
		51%	2185	4.8	221.7	3246	9.9	0.55	
		54%	2436	5.6	257.7	3420	9.5	0.61	
		57%	2684	6.4	296.1	3585	9.1	0.67	
		60%	2931	7.3	336.7	3743	8.7	0.73	
		63%	3178	8.2	379.8	3896	8.4	0.79	
		66%	3428	9.2	425.8	4046	8.1	0.85	
		69%	3684	10.3	475.0	4192	7.8	0.92	
		72%	3949	11.5	528.1	4337	7.5	0.98	
		75%	4225	12.7	585.5	4480	7.2	1.05	
		78%	4512	14.1	647.4	4621	7.0	1.13	
		81%	4812	15.5	714.2	4760	6.7	1.20	
		84%	5121	17.1	785.7	4896	6.5	1.28	
		87%	5435	18.7	861.4	5028	6.3	1.36	
90%	5748	20.4	940.3	5157	6.1	1.44			
100%	6582	25.6	1180.0	5536	5.6	1.65			

HM 6208 155KV & 22*7.8"



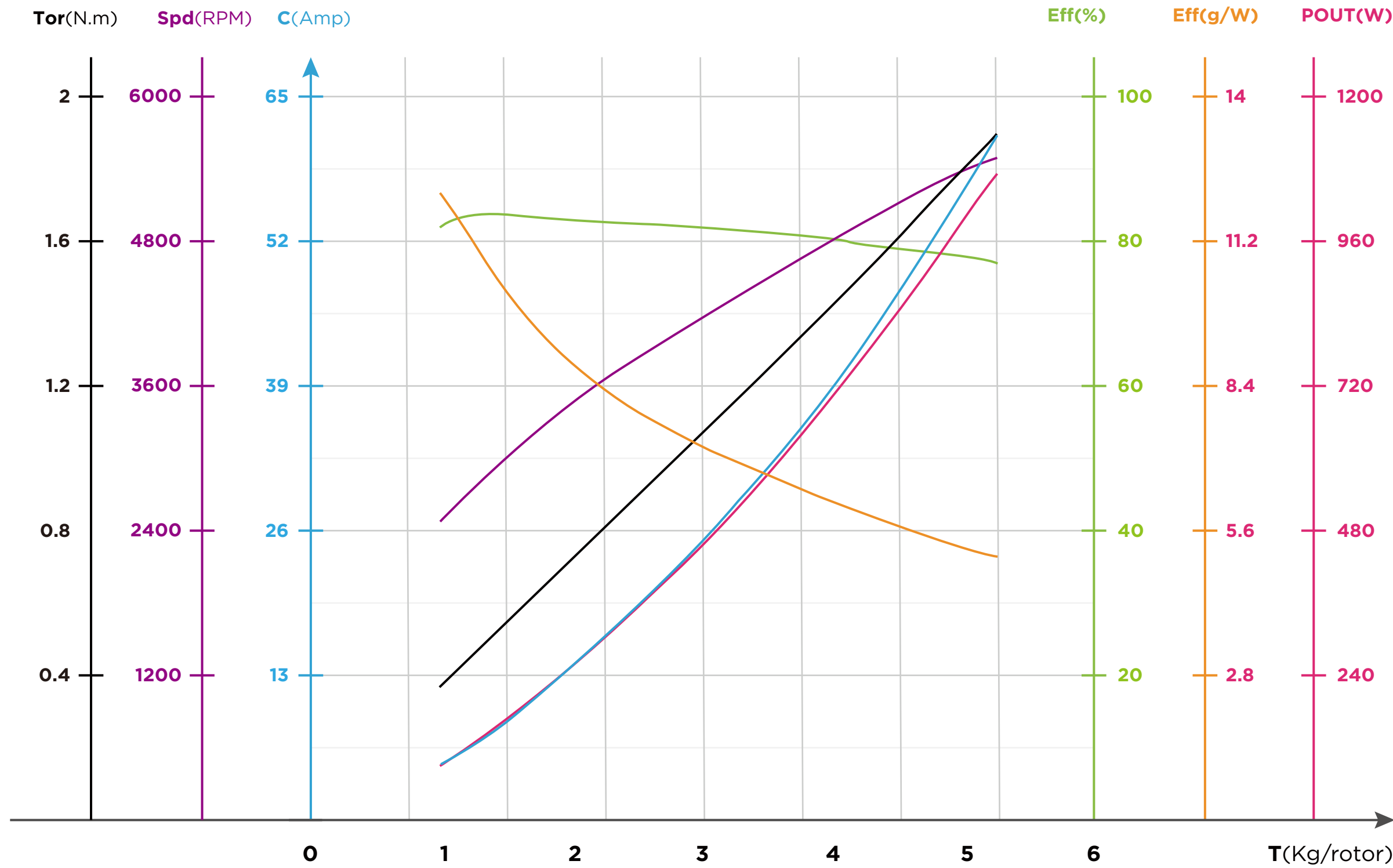
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	22*7.8"	1009	1.6	1.4	75.1	2081	13.4	0.21	79°C
		1030	1.7	1.5	77.2	2101	13.3	0.22	
		1193	2.0	1.8	93.7	2249	12.7	0.26	
		1402	2.5	2.3	116.0	2429	12.1	0.31	
		1641	3.1	2.8	143.2	2622	11.5	0.37	
		1900	3.8	3.4	174.8	2816	10.9	0.42	
		2168	4.6	4.1	210.1	3004	10.3	0.49	
		2440	5.4	4.8	248.5	3184	9.8	0.55	
		2712	6.3	5.6	289.7	3353	9.4	0.61	
		2981	7.2	6.4	333.2	3514	8.9	0.67	
		3249	8.2	7.3	379.1	3666	8.6	0.73	
		3516	9.3	8.2	427.3	3812	8.2	0.79	
		3784	10.4	9.2	478.3	3953	7.9	0.85	
		4056	11.6	10.3	532.4	4091	7.6	0.92	
		4334	12.8	11.5	590.2	4226	7.3	0.98	
		4619	14.2	12.7	652.4	4361	7.1	1.05	
		4915	15.6	14.1	719.5	4494	6.8	1.13	
		5220	17.2	15.5	792.0	4625	6.6	1.20	
		5534	18.9	17.1	870.2	4755	6.4	1.28	
		5852	20.7	18.7	953.8	4880	6.1	1.36	
6171	22.6	20.4	1042.2	5000	5.9	1.44			
7062	28.7	25.6	1323.1	5317	5.3	1.65			

HM 6208 310KV & 21*6.3"



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) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
23V (6S LiPo)	21*6.3"	32%	1008	3.7	85.3	2555	11.8	0.24	55°C
		33%	1038	3.8	87.7	2588	11.8	0.25	
		36%	1215	4.5	104.8	2775	11.6	0.29	
		39%	1388	5.4	125.2	2955	11.1	0.33	
		42%	1560	6.4	147.9	3128	10.5	0.37	
		45%	1732	7.5	172.5	3295	10.0	0.41	
		48%	1906	8.6	198.8	3457	9.6	0.45	
		51%	2084	9.8	226.3	3613	9.2	0.50	
		54%	2265	11.1	255.1	3764	8.9	0.54	
		57%	2449	12.4	285.1	3909	8.6	0.58	
		60%	2638	13.7	316.3	4050	8.3	0.63	
		63%	2830	15.1	348.9	4186	8.1	0.67	
		66%	3026	16.6	383.1	4319	7.9	0.72	
		69%	3226	18.2	419.3	4450	7.7	0.76	
		72%	3428	19.9	457.9	4580	7.5	0.81	
		75%	3635	21.7	499.3	4711	7.3	0.86	
		78%	3845	23.6	544.1	4844	7.1	0.91	
		81%	4060	25.7	592.6	4981	6.9	0.96	
		84%	4282	28.0	645.3	5123	6.6	1.01	
		87%	4512	30.5	702.5	5270	6.4	1.07	
90%	4754	33.1	764.0	5420	6.2	1.13			
100%	5634	41.9	965.1	5837	5.8	1.34			

HM 6208 310KV & 22*7.8"



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
23V (6S LiPo)	22*7.8"	32%	1368	5.0	114.8	2439	11.9	0.36	83°C
		33%	1399	5.1	118.1	2465	11.8	0.37	
		36%	1596	6.1	141.3	2627	11.3	0.42	
		39%	1809	7.4	169.5	2793	10.7	0.48	
		42%	2031	8.8	201.8	2957	10.1	0.54	
		45%	2259	10.3	237.3	3116	9.5	0.60	
		48%	2488	11.9	275.0	3268	9.0	0.66	
		51%	2716	13.6	314.3	3411	8.6	0.72	
		54%	2943	15.4	354.8	3546	8.3	0.78	
		57%	3167	17.2	396.2	3674	8.0	0.84	
		60%	3390	19.0	438.7	3795	7.7	0.89	
		63%	3613	20.9	482.4	3912	7.5	0.95	
		66%	3837	22.9	527.9	4026	7.3	1.01	
		69%	4064	25.0	575.8	4139	7.1	1.07	
		72%	4297	27.2	626.7	4252	6.9	1.13	
		75%	4537	29.6	681.5	4366	6.7	1.19	
		78%	4787	32.2	741.4	4484	6.5	1.26	
		81%	5049	35.0	807.2	4605	6.3	1.33	
		84%	5324	38.2	880.2	4732	6.0	1.40	
		87%	5614	41.7	961.3	4863	5.8	1.48	
90%	5919	45.6	1051.2	4997	5.6	1.56			
100%	6977	60.4	1390.7	5399	5.0	1.86			