



LOAD PERFORMANCE PARAMETERS

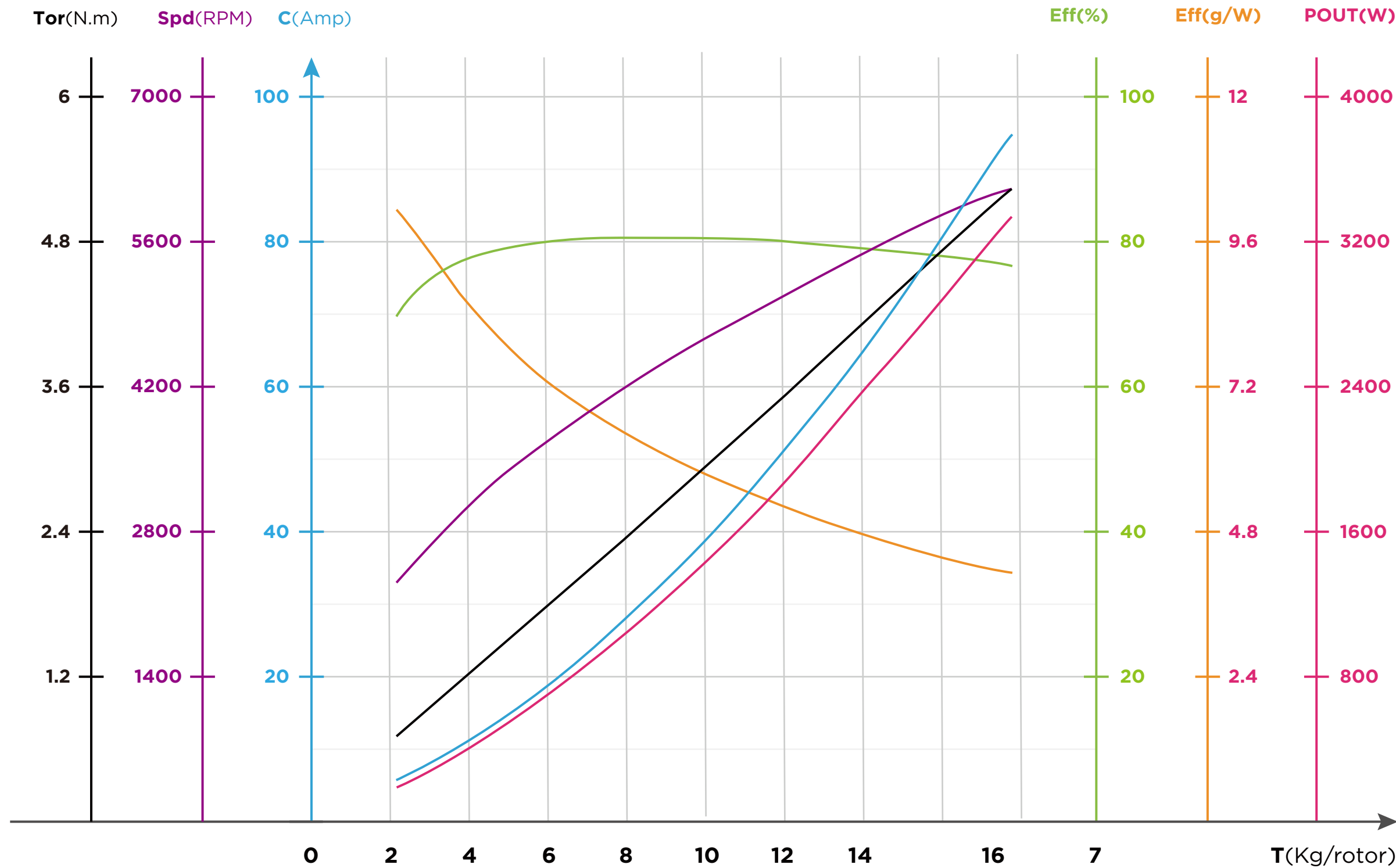
负载性能参数

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.

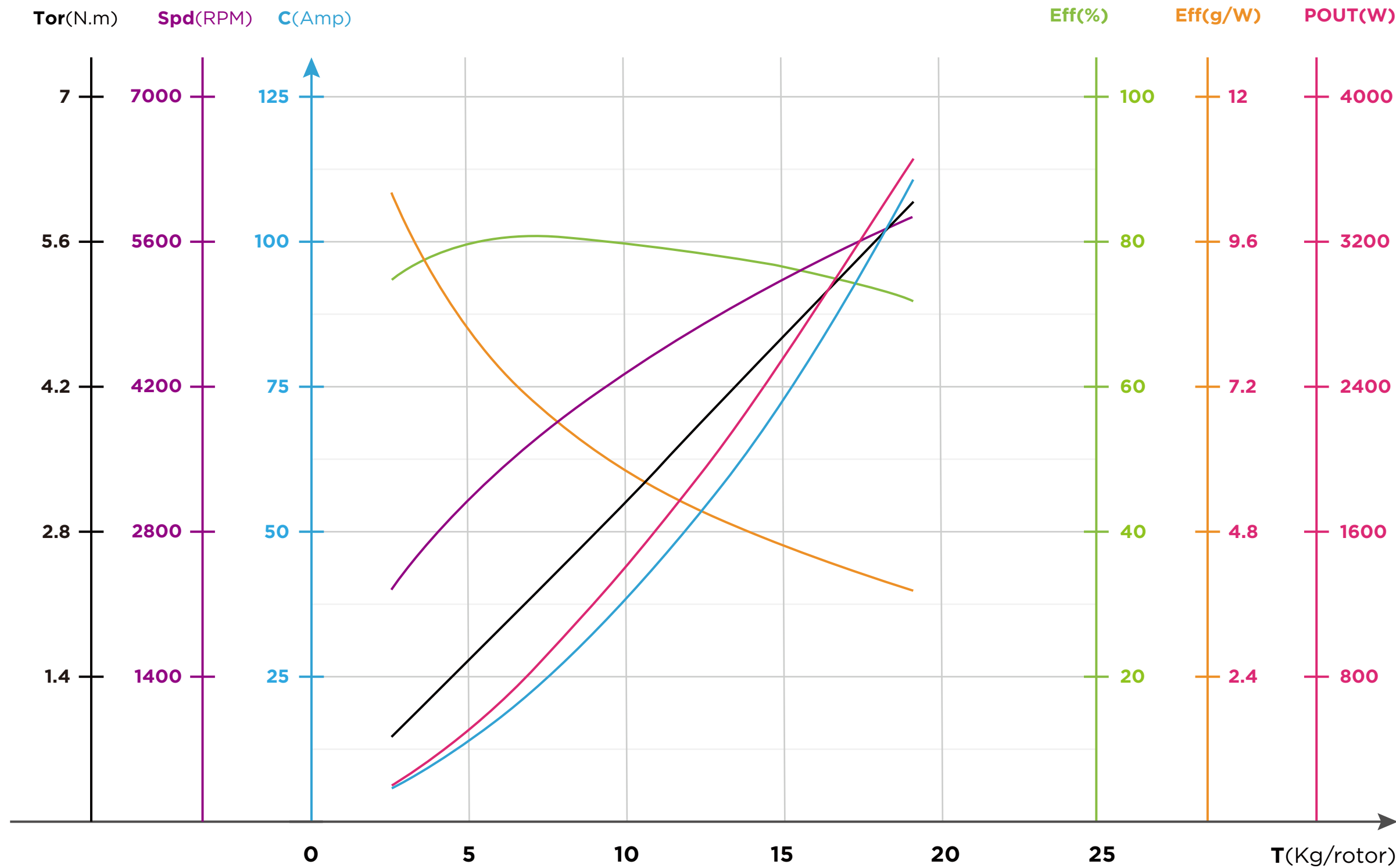
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

HV 8014 170KV & 26*8.5"



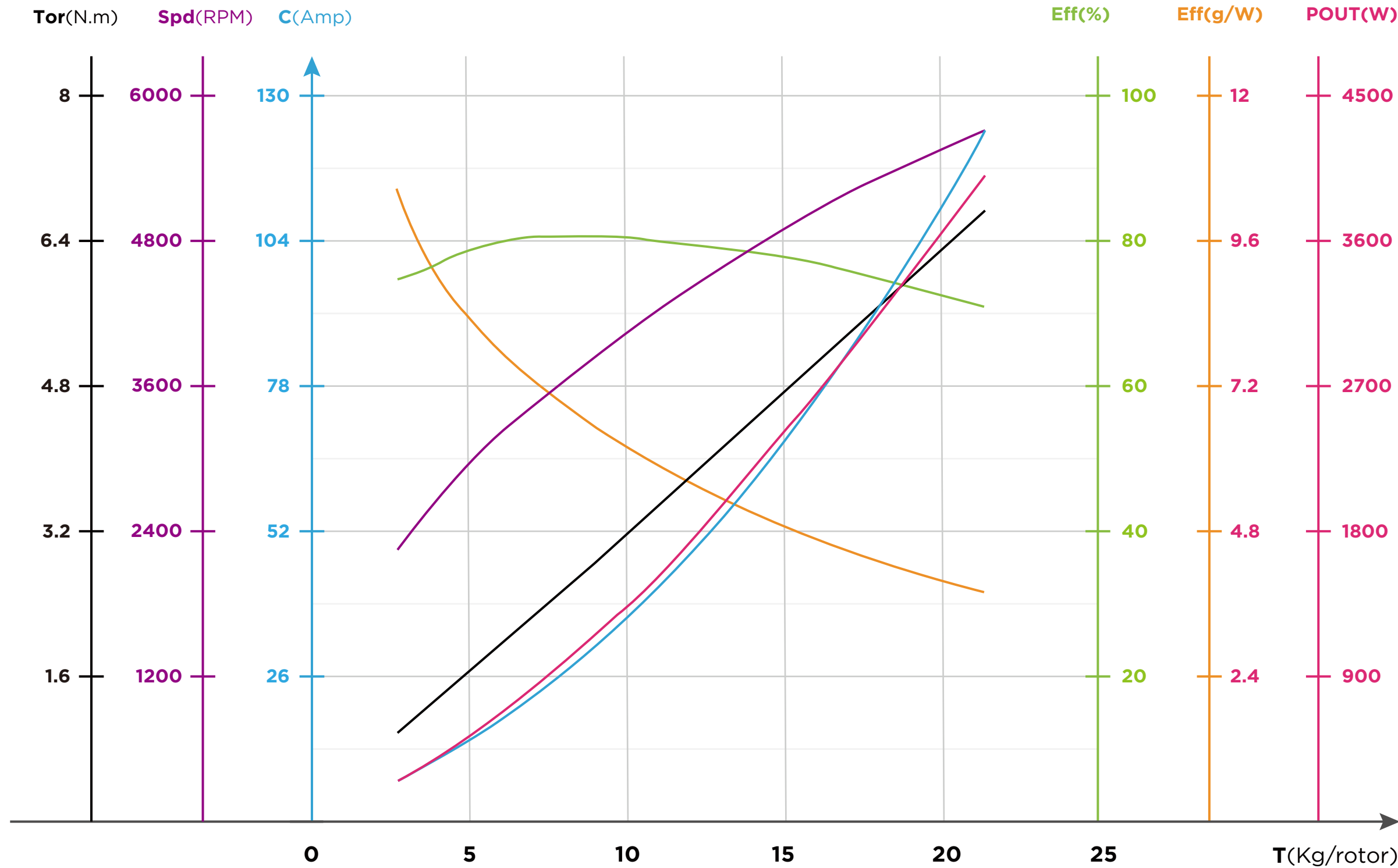
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	26*8.5"	32%	2313	5.0	228.5	2271	10.1	0.67	72°C
		33%	2361	5.1	234.0	2293	10.1	0.68	
		36%	2683	5.9	273.4	2439	9.8	0.77	
		39%	3073	7.1	325.0	2607	9.5	0.88	
		42%	3530	8.5	390.6	2793	9.0	1.02	
		45%	4052	10.2	471.7	2992	8.6	1.17	
		48%	4634	12.4	568.9	3199	8.1	1.33	
		51%	5268	14.8	682.4	3408	7.7	1.51	
		54%	5947	17.6	811.7	3615	7.3	1.71	
		57%	6660	20.8	956.0	3818	7.0	1.92	
		60%	7399	24.2	1114.3	4015	6.6	2.13	
		63%	8153	27.9	1285.4	4204	6.3	2.35	
		66%	8914	31.9	1468.1	4386	6.1	2.57	
		69%	9675	36.1	1661.3	4561	5.8	2.80	
		72%	10430	40.5	1864.0	4730	5.6	3.02	
		75%	11175	45.1	2075.4	4892	5.4	3.25	
		78%	11910	49.8	2295.3	5050	5.2	3.47	
		81%	12638	54.8	2524.2	5203	5.0	3.69	
		84%	13365	60.0	2763.9	5353	4.8	3.91	
		87%	14103	65.5	3017.6	5502	4.7	4.14	
90%	14867	71.4	3290.5	5650	4.5	4.37			
100%	17742	94.9	4369.2	6106	4.1	5.23			

HV 8014 170KV & 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%	2601	5.4	250.3	2234	10.4	0.80	79°C
		33%	2646	5.6	256.0	2252	10.3	0.81	
		36%	2977	6.5	299.2	2384	9.9	0.91	
		39%	3408	7.8	358.8	2547	9.5	1.03	
		42%	3928	9.5	435.9	2731	9.0	1.19	
		45%	4528	11.5	531.5	2928	8.5	1.37	
		48%	5196	14.0	646.3	3132	8.0	1.57	
		51%	5922	16.9	780.5	3337	7.6	1.79	
		54%	6692	20.3	934.0	3540	7.2	2.03	
		57%	7497	24.0	1106.0	3739	6.8	2.27	
		60%	8326	28.1	1295.1	3931	6.4	2.53	
		63%	9168	32.6	1499.8	4116	6.1	2.78	
		66%	10015	37.3	1718.3	4294	5.8	3.04	
		69%	10860	42.3	1948.8	4464	5.6	3.30	
		72%	11697	47.6	2189.7	4625	5.3	3.56	
		75%	12524	53.0	2439.8	4778	5.1	3.82	
		78%	13338	58.6	2698.7	4922	4.9	4.07	
		81%	14141	64.4	2966.9	5058	4.8	4.32	
		84%	14937	70.5	3246.1	5188	4.6	4.57	
		87%	15734	76.9	3539.8	5313	4.4	4.83	
90%	16542	83.7	3853.3	5434	4.3	5.08			
100%	19370	110.7	5096.5	5839	3.8	5.97			

HV 8014 170KV & 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%	2940	6.2	283.5	2208	10.4	0.91	85°C
		33%	2984	6.3	289.8	2224	10.3	0.92	
		36%	3331	7.4	340.5	2352	9.8	1.03	
		39%	3806	8.9	411.6	2515	9.2	1.18	
		42%	4387	10.9	501.8	2699	8.7	1.36	
		45%	5056	13.3	610.8	2894	8.3	1.57	
		48%	5794	16.0	738.2	3091	7.8	1.80	
		51%	6585	19.2	884.3	3286	7.4	2.05	
		54%	7415	22.8	1049.0	3477	7.1	2.31	
		57%	8273	26.8	1232.0	3663	6.7	2.58	
		60%	9146	31.1	1432.8	3843	6.4	2.85	
		63%	10028	35.8	1650.4	4018	6.1	3.13	
		66%	10911	40.9	1883.7	4188	5.8	3.41	
		69%	11790	46.3	2131.6	4352	5.5	3.70	
		72%	12664	52.0	2393.1	4509	5.3	3.98	
		75%	13530	57.9	2667.6	4660	5.1	4.26	
		78%	14391	64.2	2955.1	4804	4.9	4.54	
81%	15250	70.7	3256.7	4940	4.7	4.82			
84%	16110	77.6	3574.2	5070	4.5	5.11			
87%	16981	84.9	3911.0	5193	4.3	5.39			
90%	17870	92.8	4271.7	5312	4.2	5.69			
100%	20947	123.0	5664.5	5678	3.7	6.69			