



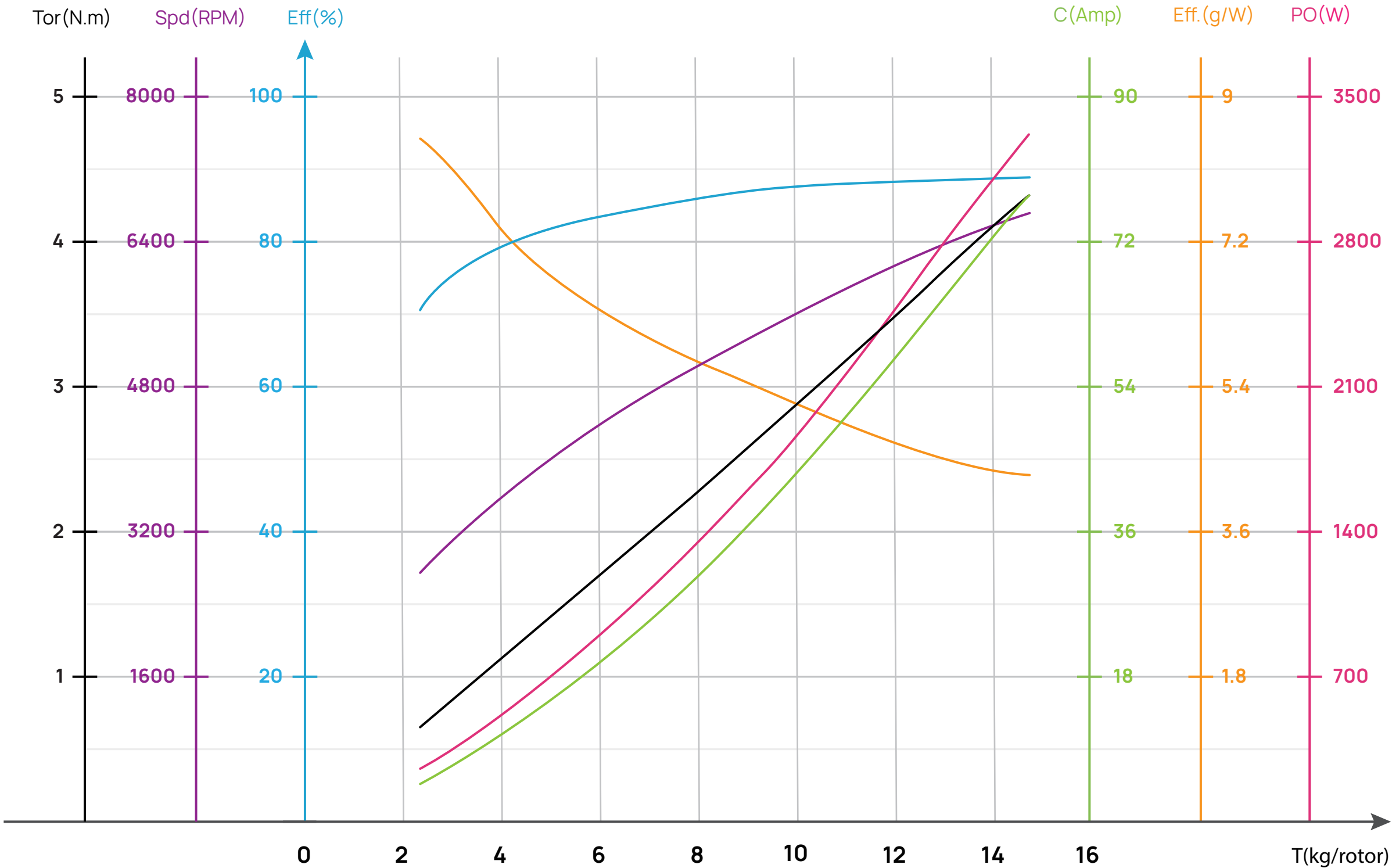
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温25℃、海平面高度，变化油门输入调节测得，机壳温度为90%油门运行数据，仅供参考。

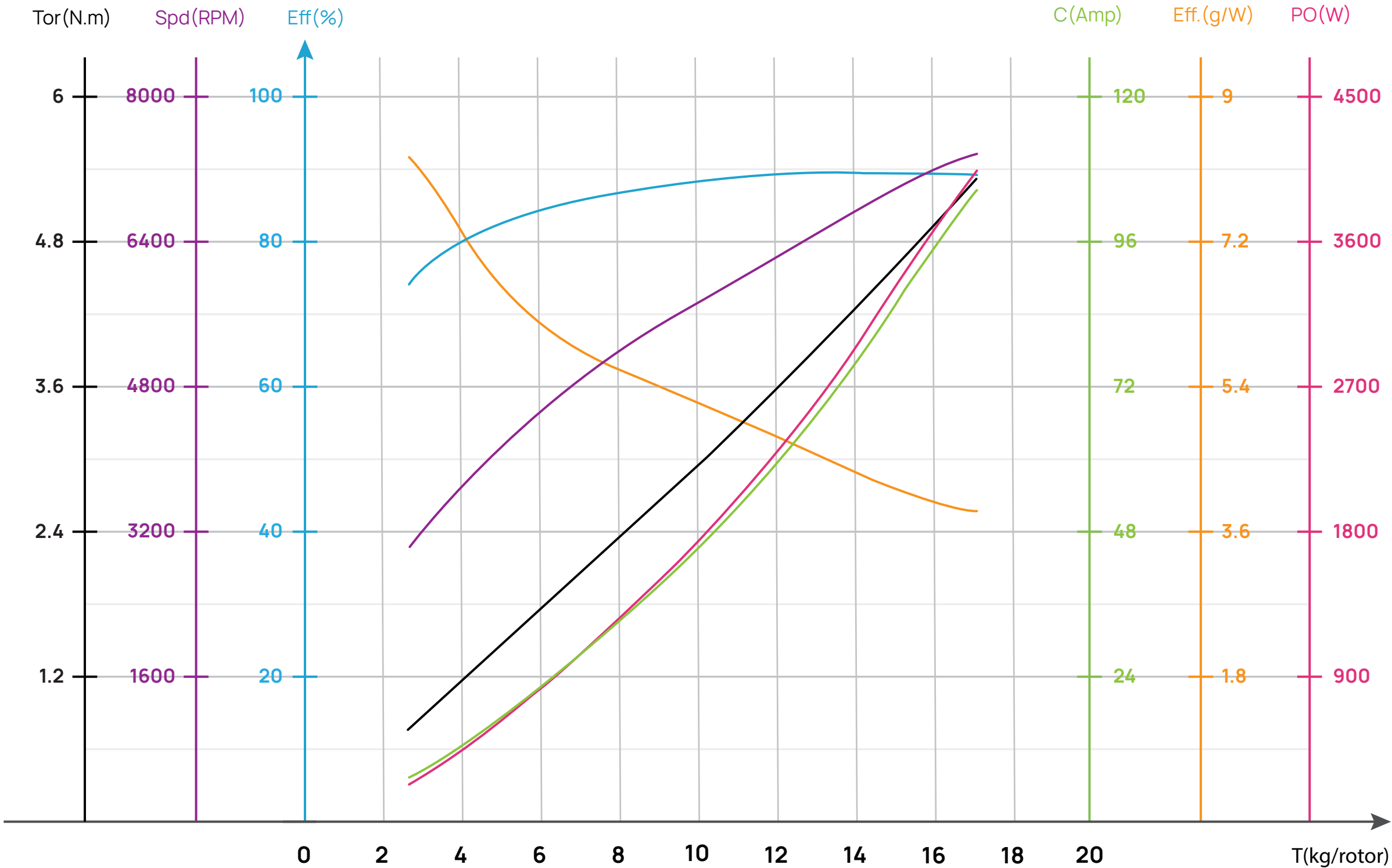
The below data is measured by HobbyWing laboratory at room temperature 25℃, sea level, change the throttle input adjustment, the motor housing temperature is 90% and the throttle runs, for reference only.

C8020-180KV & 24×10



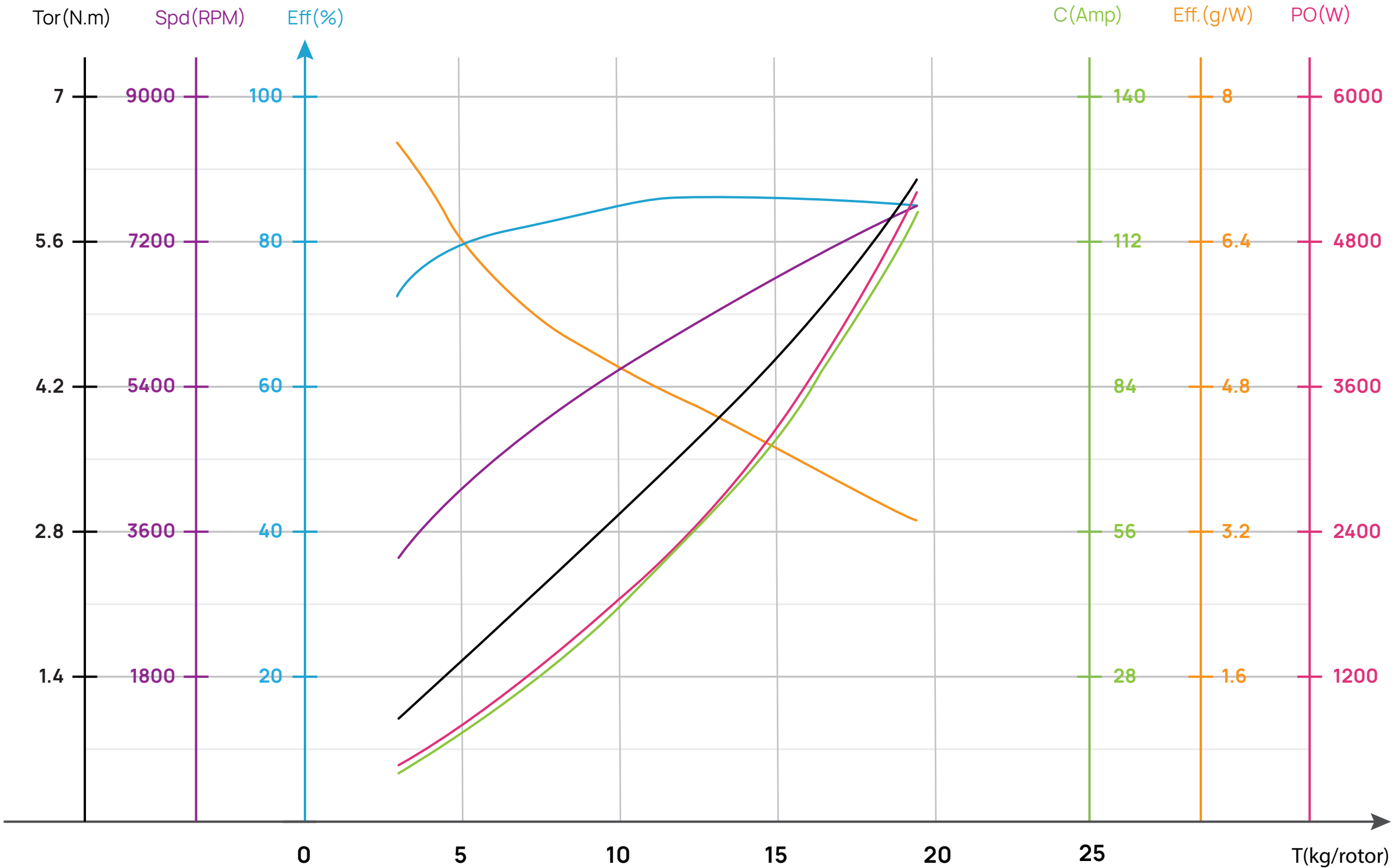
Voltage 工作电压(V)	Propeller 螺旋桨	Throttle 油门(%)	Thrust 拉力(g)	Current 电流(A)	Power Input 输入功率(W)	Speed 转速(RPM)	Efficiency 力效(g/W)	Torque 扭矩(N·m)	Power Output 输出功率(W)	Temperature 电机温度(℃)
40V (12S LiPo)	24×10	35%	2241	6.6	265.1	2741	8.4	0.65	186.6	/
		37%	2488	7.5	298.4	2880	8.3	0.72	217.1	
		39%	2761	8.4	338.0	3028	8.2	0.79	250.5	
		42%	3205	10.2	408.9	3255	7.8	0.92	313.6	
		45%	3673	12.2	489.8	3479	7.5	1.05	382.5	
		48%	4154	14.5	578.7	3694	7.2	1.19	460.3	
		51%	4644	16.8	673.6	3900	6.9	1.33	543.1	
		54%	5144	19.3	773.8	4096	6.6	1.48	634.8	
		57%	5656	22.0	879.9	4286	6.4	1.62	727.0	
		60%	6189	24.8	994.0	4472	6.2	1.78	833.5	
		63%	6749	27.9	1117.4	4658	6.0	1.94	946.2	
		66%	7345	31.3	1254.0	4847	5.9	2.11	1070.9	
		69%	7983	35.1	1406.6	5041	5.7	2.29	1208.8	
		72%	8667	39.4	1579.2	5241	5.5	2.49	1366.5	
		75%	9396	44.3	1774.6	5449	5.3	2.71	1546.3	
		78%	10167	49.8	1994.9	5662	5.1	2.94	1743.1	
		81%	10966	55.9	2238.8	5878	4.9	3.19	1963.4	
		84%	11776	62.4	2498.7	6088	4.7	3.45	2199.3	
		87%	12567	68.9	2760.6	6283	4.6	3.70	2434.3	
		90%	13302	75.0	3003.8	6449	4.4	3.93	2653.9	
		100%	14616	85.0	3402.6	6691	4.3	4.30	3012.7	

C8020-180KV & 24×10



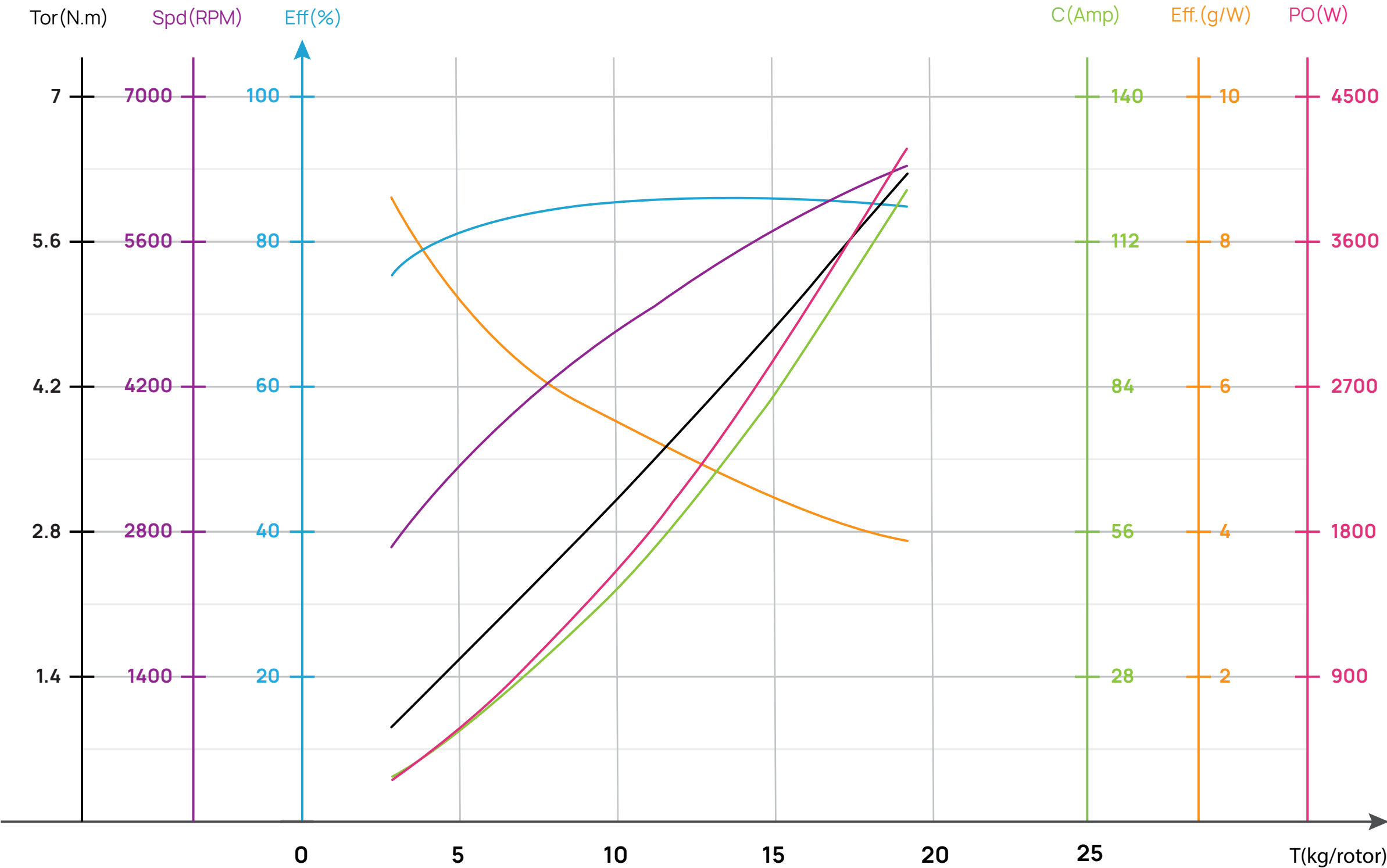
Voltage 工作电压(V)	Propeller 螺旋桨	Throttle 油门(%)	Thrust 拉力(g)	Current 电流(A)	Power Input 输入功率(W)	Speed 转速(RPM)	Efficiency 力效(g/W)	Torque 扭矩(N·m)	Power Output 输出功率(W)	Temperature 电机温度(℃)
44V (12S LiPo)	24×10	35%	2671	7.5	330.1	2980	8.1	0.77	240.3	/
		37%	2956	8.4	371.1	3128	8.0	0.85	278.4	
		39%	3268	9.6	420.9	3284	7.8	0.94	323.2	
		42%	3772	11.6	511.2	3527	7.4	1.08	398.9	
		45%	4305	14.0	616.1	3769	7.0	1.24	489.4	
		48%	4859	16.6	732.4	4005	6.6	1.41	591.3	
		51%	5431	19.5	857.6	4232	6.3	1.57	695.7	
		54%	6021	22.5	989.8	4450	6.1	1.75	815.4	
		57%	6636	25.6	1129.5	4661	5.9	1.93	942.0	
		60%	7282	29.0	1278.0	4866	5.7	2.11	1075.1	
		63%	7966	32.6	1438.4	5068	5.5	2.31	1225.9	
		66%	8696	36.6	1613.8	5270	5.4	2.51	1385.1	
		69%	9476	41.1	1809.1	5474	5.2	2.73	1564.8	
		72%	10310	46.1	2030.7	5684	5.1	2.97	1767.7	
		75%	11193	51.8	2284.6	5901	4.9	3.24	2002.0	
		78%	12118	58.5	2576.3	6128	4.7	3.52	2258.7	
		81%	13068	65.9	2905.5	6362	4.5	3.83	2551.5	
		84%	14021	74.1	3264.3	6596	4.3	4.15	2866.3	
		87%	14943	82.4	3631.4	6815	4.1	4.47	3189.8	
		90%	15789	90.2	3975.1	7001	4.0	4.76	3489.5	
		100%	17237	102.8	4528.2	7245	3.8	5.23	3967.7	

C8020-180KV & 24×10



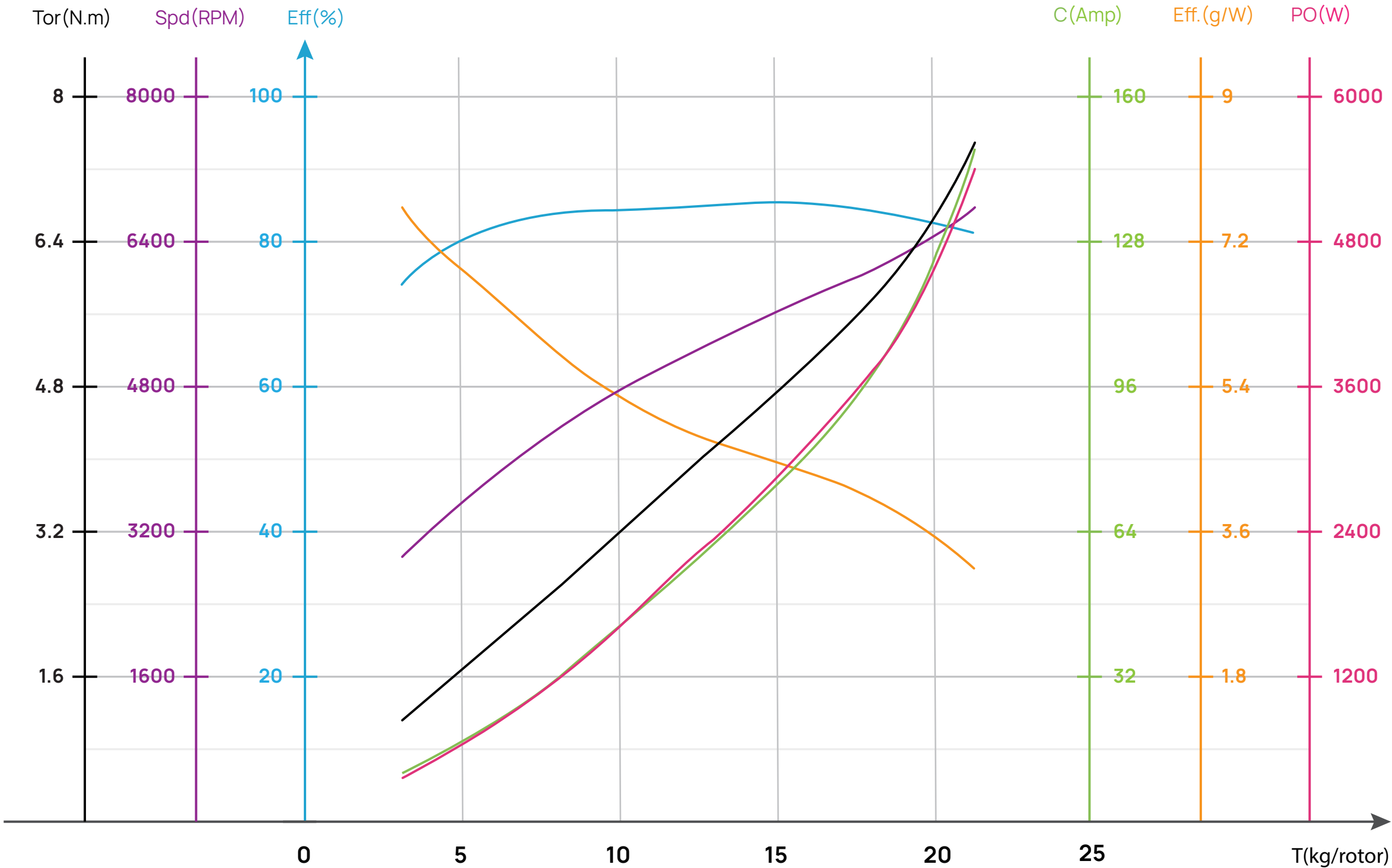
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (°C)
48V (12S LiPo)	24×10	35%	3112	8.5	408.6	3209	7.6	0.89	299.1	77°C
		37%	3442	9.6	461.0	3372	7.5	0.99	349.6	
		39%	3808	10.9	524.0	3544	7.3	1.09	404.5	
		42%	4406	13.2	636.4	3808	6.9	1.26	502.4	
		45%	5044	16.0	766.7	4068	6.6	1.45	617.7	
		48%	5711	19.0	911.9	4319	6.3	1.64	741.7	
		51%	6400	22.2	1068.6	4559	6.0	1.84	878.4	
		54%	7111	25.7	1236.4	4790	5.8	2.05	1028.2	
		57%	7848	29.5	1416.1	5014	5.5	2.27	1191.8	
		60%	8618	33.5	1608.9	5234	5.4	2.49	1364.7	
		63%	9427	37.8	1818.5	5453	5.2	2.73	1558.8	
		66%	10284	42.6	2049.2	5674	5.0	2.98	1770.5	
		69%	11192	48.0	2306.4	5900	4.9	3.24	2001.7	
		72%	12153	54.0	2596.7	6130	4.7	3.53	2265.9	
		75%	13163	60.9	2926.5	6367	4.5	3.84	2560.1	
		78%	14211	68.7	3301.9	6607	4.3	4.18	2891.9	
		81%	15279	77.5	3724.9	6846	4.1	4.54	3254.5	
		84%	16338	87.2	4189.3	7079	3.9	4.92	3647.0	
		87%	17349	97.3	4676.7	7296	3.7	5.31	4056.7	
		90%	18258	107.2	5153.1	7487	3.5	5.68	4453.0	
		100%	19639	123.6	5940.0	7764	3.3	6.30	5121.8	

C8020-180KV & 25×10



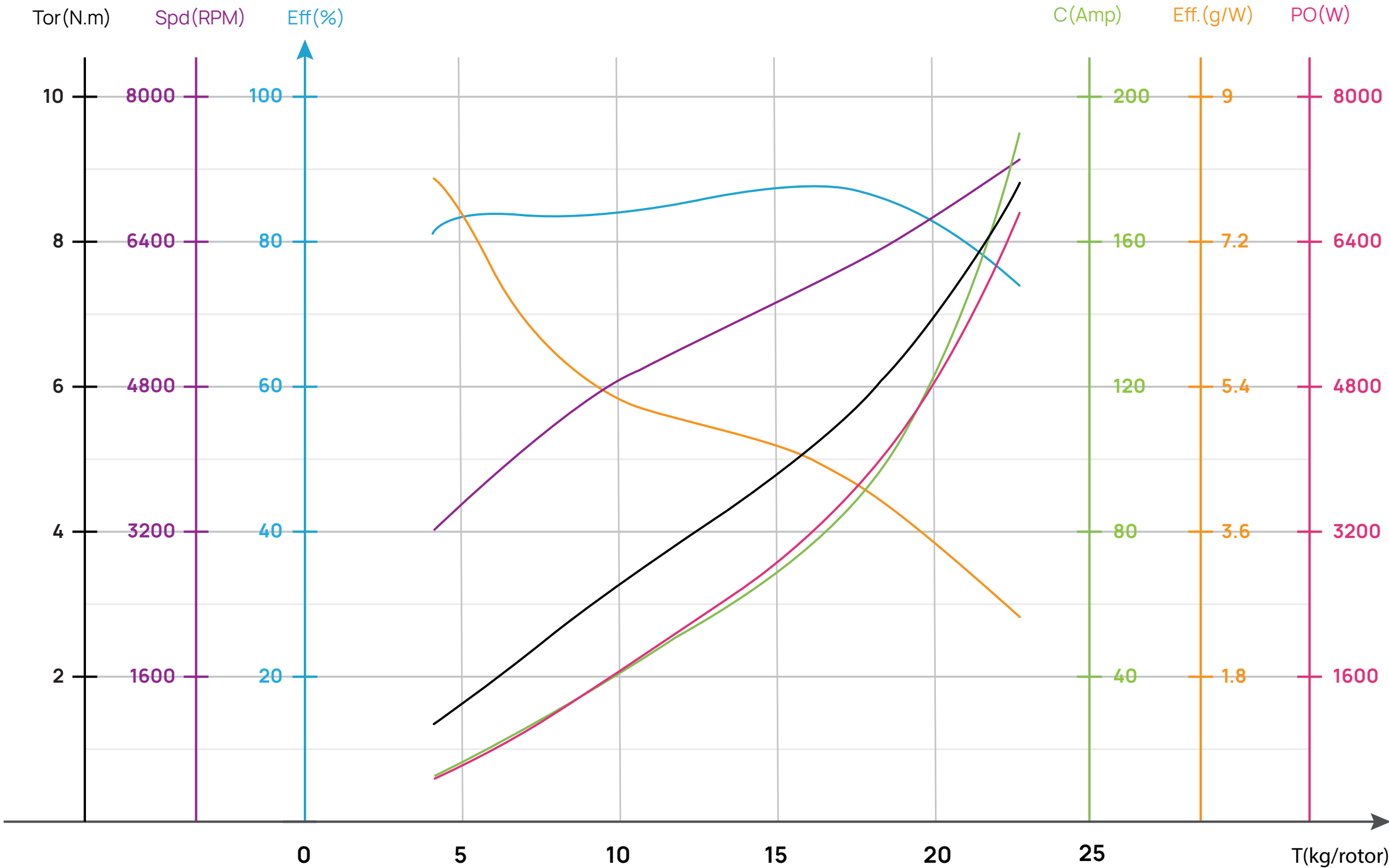
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
40V (12S LiPo)	25×10	35%	2900	8.3	333.7	2660	8.7	0.91	253.5	/
		37%	3228	9.5	381.4	2799	8.5	1.00	293.1	
		39%	3595	11.0	439.1	2948	8.2	1.12	345.7	
		42%	4196	13.5	540.0	3178	7.8	1.30	432.6	
		45%	4831	16.4	655.4	3403	7.4	1.50	534.5	
		48%	5484	19.5	781.6	3616	7.0	1.71	647.5	
		51%	6146	22.9	915.8	3817	6.7	1.91	763.4	
		54%	6817	26.4	1057.3	4005	6.4	2.12	889.1	
		57%	7501	30.2	1207.5	4185	6.2	2.34	1025.4	
		60%	8208	34.2	1368.5	4359	6.0	2.56	1168.5	
		63%	8948	38.5	1543.5	4531	5.8	2.79	1323.7	
		66%	9732	43.4	1737.4	4704	5.6	3.04	1497.4	
		69%	10571	48.8	1955.2	4881	5.4	3.31	1691.7	
		72%	11469	55.0	2201.9	5064	5.2	3.60	1908.9	
		75%	12429	62.0	2482.7	5255	5.0	3.91	2151.5	
		78%	13443	69.9	2800.3	5451	4.8	4.25	2425.8	
		81%	14497	78.8	3153.9	5650	4.6	4.62	2733.3	
		84%	15565	88.3	3535.2	5846	4.4	5.00	3060.7	
		87%	16608	98.1	3926.9	6027	4.2	5.37	3389.0	
		90%	17574	107.4	4300.2	6180	4.1	5.72	3701.5	
		100%	19230	123.3	4938.2	6390	3.9	6.31	4222.1	

C8020-180KV & 25×10



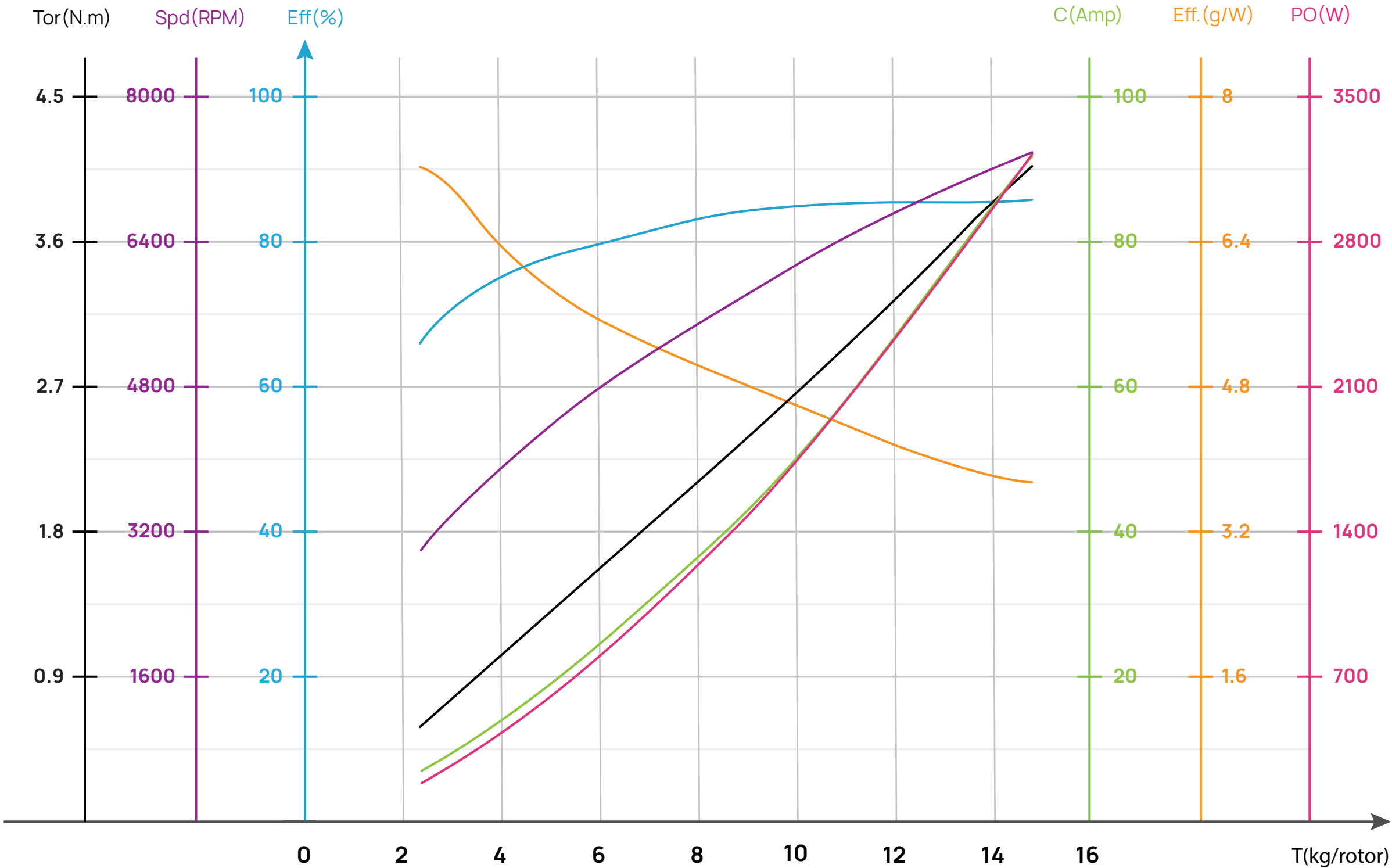
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门(%)	Thrust 拉力(g)	Current 电流(A)	Power Input 输入功率(W)	Speed 转速(RPM)	Efficiency 力效(g/W)	Torque 扭矩(N·m)	Power Output 输出功率(W)	Temperature 电机温度(℃)
44V (12S LiPo)	25×10	35%	3558	10.4	459.7	2944	7.7	1.12	345.3	98℃
		37%	3956	11.9	526.2	3094	7.5	1.25	405.0	
		39%	4371	13.5	595.8	3242	7.3	1.38	468.5	
		42%	5019	16.1	708.2	3461	7.1	1.57	569.0	
		45%	5699	18.9	833.4	3674	6.8	1.78	684.8	
		48%	6413	22.1	974.8	3884	6.6	2.00	813.4	
		51%	7164	25.8	1136.1	4091	6.3	2.24	959.6	
		54%	7959	30.0	1320.8	4297	6.0	2.50	1124.9	
		57%	8802	34.8	1531.4	4503	5.7	2.77	1306.1	
		60%	9699	40.1	1769.0	4710	5.5	3.07	1514.1	
		63%	10653	46.1	2033.4	4916	5.2	3.39	1745.1	
		66%	11665	52.7	2322.0	5122	5.0	3.72	1995.2	
		69%	12730	59.7	2631.9	5323	4.8	4.07	2268.5	
		72%	13841	67.2	2960.2	5519	4.7	4.43	2560.1	
		75%	14984	75.1	3310.1	5708	4.5	4.80	2868.9	
		78%	16139	83.8	3691.3	5892	4.4	5.18	3195.9	
		81%	17277	93.5	4122.3	6074	4.2	5.58	3549.0	
		84%	18363	104.9	4622.9	6260	4.0	6.01	3939.5	
		87%	19349	117.9	5195.9	6451	3.7	6.49	4384.0	
		90%	20178	131.7	5802.3	6640	3.5	6.96	4839.2	
		100%	21097	151.0	6652.8	6892	3.2	7.61	5491.9	

C8020-180KV & 25×10



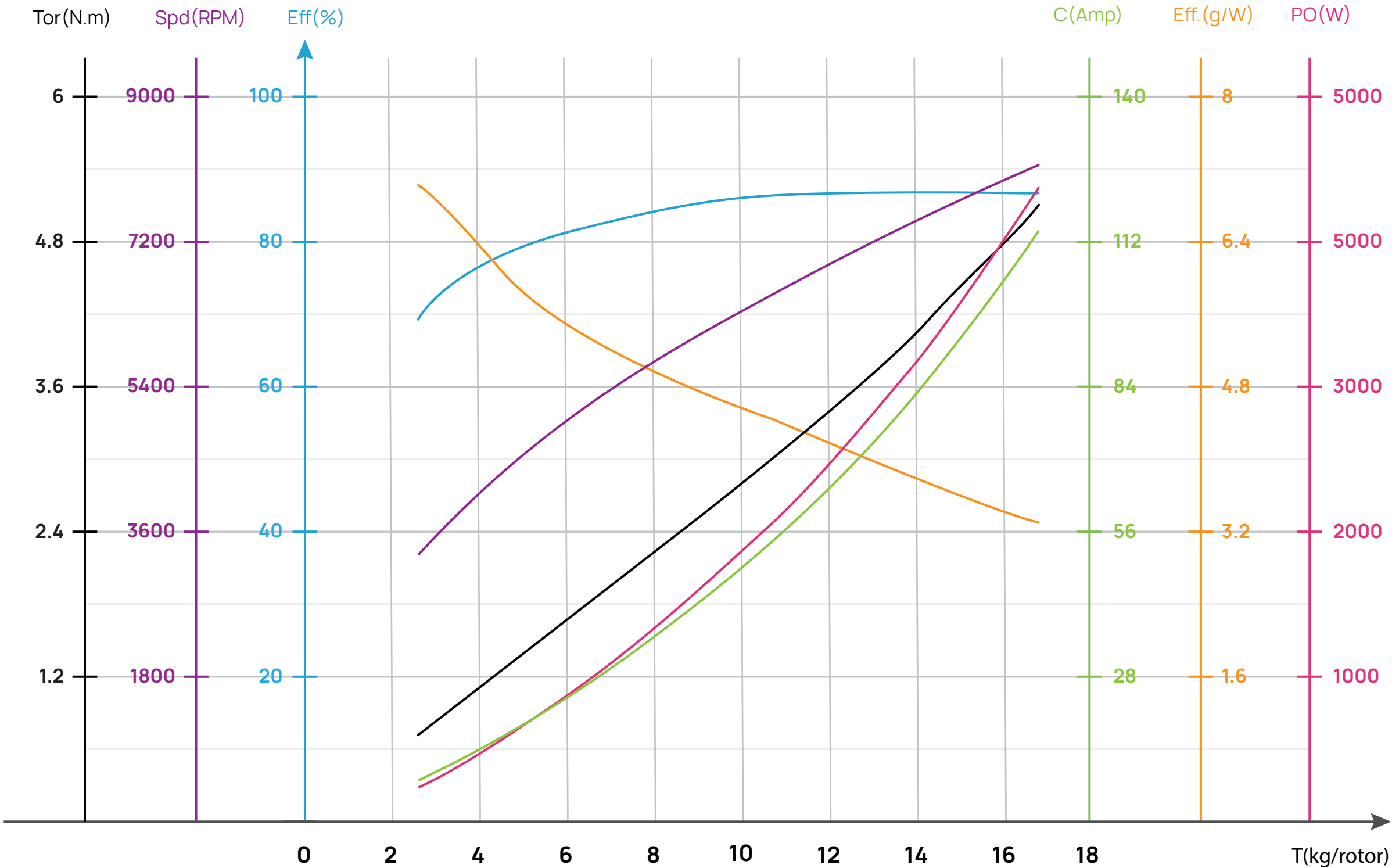
Voltage 工作电压(V)	Propeller 螺旋桨	Throttle 油门(%)	Thrust 拉力(g)	Current 电流(A)	Power Input 输入功率(W)	Speed 转速(RPM)	Efficiency 力效(g/W)	Torque 扭矩(N·m)	Power Output 输出功率(W)	Temperature 电机温度(℃)
48V (12S LiPo)	25×10	35%	4212	11.0	530.7	3165	7.9	1.29	427.5	/
		37%	4658	12.5	599.9	3318	7.8	1.42	493.4	
		39%	5115	14.2	684.0	3470	7.5	1.57	570.5	
		42%	5833	17.4	836.9	3702	7.0	1.80	697.8	
		45%	6603	21.2	1021.0	3938	6.5	2.06	849.5	
		48%	7432	25.7	1234.0	4175	6.0	2.35	1027.4	
		51%	8327	30.6	1472.9	4412	5.7	2.65	1224.3	
		54%	9289	36.0	1731.0	4643	5.4	2.97	1443.9	
		57%	10316	41.7	2002.6	4866	5.2	3.30	1681.4	
		60%	11403	47.5	2282.4	5079	5.0	3.63	1930.6	
		63%	12539	53.5	2571.2	5283	4.9	3.97	2196.2	
		66%	13712	59.9	2878.3	5480	4.8	4.32	2478.9	
		69%	14907	67.0	3220.0	5678	4.6	4.71	2800.4	
		72%	16105	75.4	3624.2	5881	4.4	5.13	3159.1	
		75%	17284	85.7	4120.7	6093	4.2	5.60	3572.9	
		78%	18418	98.5	4735.8	6313	3.9	6.12	4045.6	
		81%	19482	114.0	5480.3	6538	3.6	6.68	4573.2	
		84%	20444	131.8	6333.3	6755	3.2	7.25	5128.1	
		87%	21273	150.6	7236.9	6951	2.9	7.79	5670.0	
		90%	21934	168.3	8087.5	7111	2.7	8.26	6150.5	
		100%	22610	189.3	9095.4	7277	2.5	8.77	6682.6	

C8020-210KV & 22×10



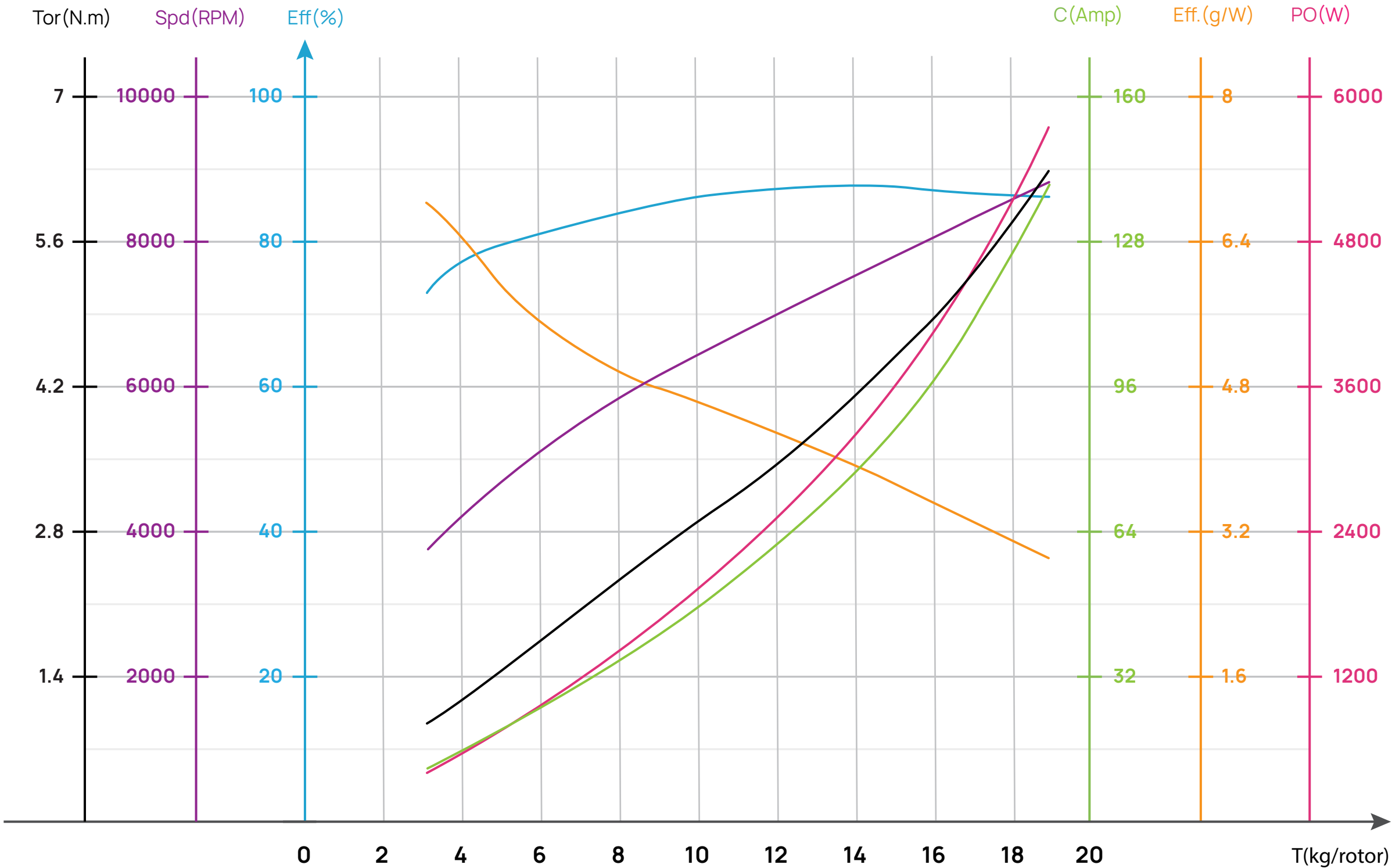
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
40V (12S LiPo)	22×10	35%	2180	7.4	294.7	3081	7.4	0.62	198.9	/
		37%	2423	8.2	330.2	3240	7.3	0.68	231.0	
		39%	2689	9.3	373.1	3407	7.2	0.75	268.7	
		42%	3120	11.2	449.2	3660	6.9	0.87	334.3	
		45%	3572	13.4	536.5	3909	6.7	1.00	409.2	
		48%	4036	15.8	631.8	4146	6.4	1.13	491.0	
		51%	4509	18.3	733.0	4372	6.2	1.26	579.1	
		54%	4990	21.0	839.5	4589	5.9	1.40	673.1	
		57%	5486	23.8	951.8	4799	5.8	1.54	773.7	
		60%	6002	26.8	1071.8	5007	5.6	1.68	882.5	
		63%	6548	30.0	1201.7	5216	5.4	1.83	1001.9	
		66%	7131	33.6	1345.0	5430	5.3	2.00	1134.6	
		69%	7759	37.6	1505.4	5651	5.2	2.17	1283.5	
		72%	8435	42.2	1687.5	5880	5.0	2.36	1452.1	
		75%	9159	47.4	1895.7	6117	4.8	2.57	1643.2	
		78%	9927	53.3	2133.5	6359	4.7	2.79	1858.6	
		81%	10726	60.0	2400.8	6601	4.5	3.03	2097.3	
		84%	11538	67.2	2691.9	6837	4.3	3.29	2354.4	
		87%	12334	74.7	2991.5	7056	4.1	3.54	2617.1	
		90%	13076	81.8	3275.6	7249	4.0	3.78	2866.9	
		100%	14423	94.0	3761.7	7565	3.8	4.17	3304.1	

C8020-210KV & 22×10



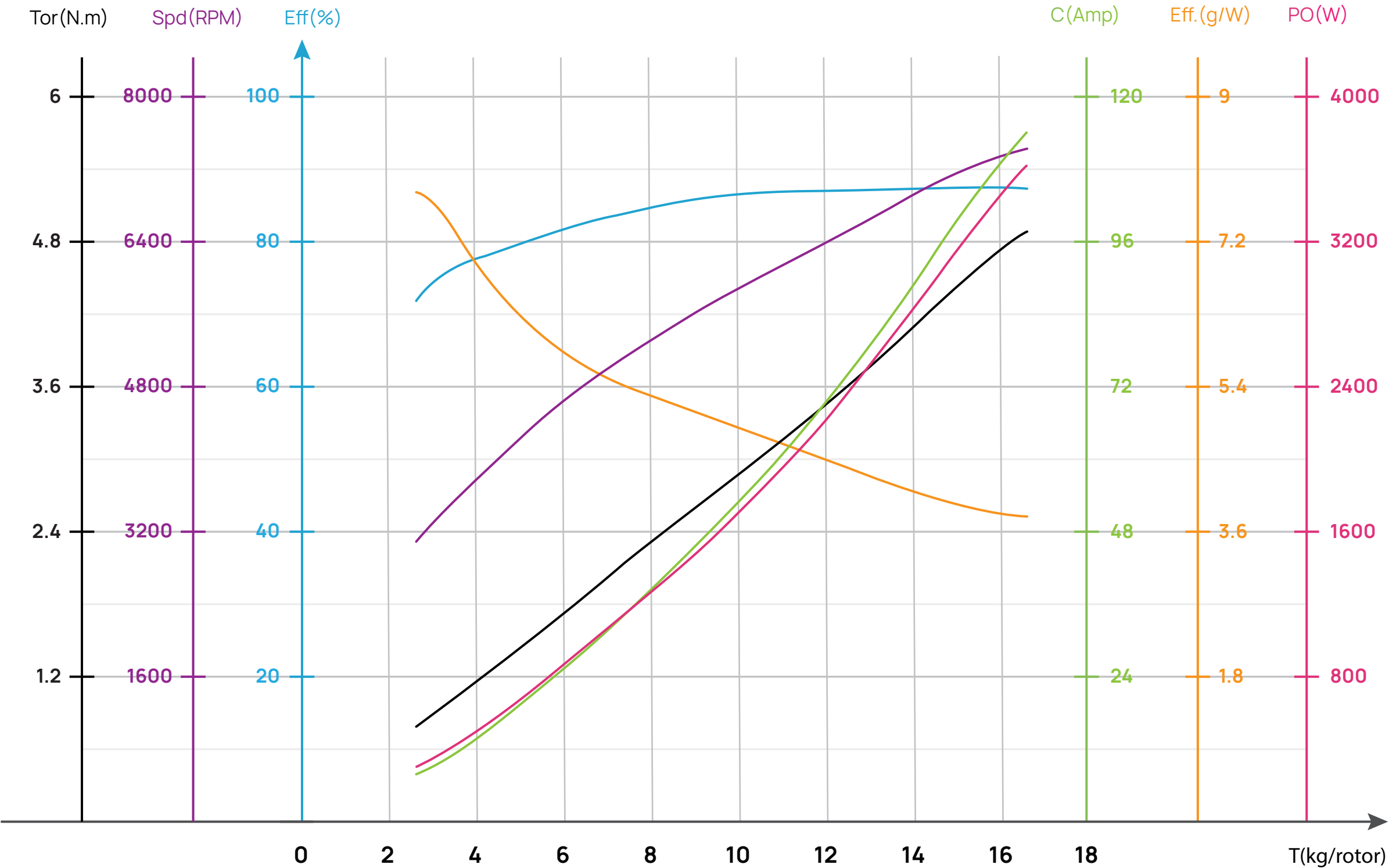
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
44V (12S LiPo)	22×10	35%	2612	8.4	371.9	3353	7.0	0.73	258.0	/
		37%	2893	9.5	417.4	3522	6.9	0.81	299.1	
		39%	3200	10.7	471.6	3700	6.8	0.90	347.2	
		42%	3696	12.9	567.2	3970	6.5	1.04	430.4	
		45%	4219	15.4	676.5	4237	6.2	1.18	525.3	
		48%	4759	18.1	796.6	4493	6.0	1.34	629.6	
		51%	5312	21.0	925.4	4739	5.7	1.50	742.7	
		54%	5883	24.1	1062.7	4976	5.5	1.66	864.4	
		57%	6474	27.4	1209.2	5207	5.4	1.83	996.0	
		60%	7096	31.0	1367.3	5437	5.2	2.00	1139.5	
		63%	7756	35.0	1539.9	5667	5.0	2.19	1297.4	
		66%	8463	39.3	1731.2	5901	4.9	2.38	1473.0	
		69%	9222	44.2	1946.1	6141	4.7	2.60	1670.0	
		72%	10036	49.7	2190.4	6388	4.6	2.83	1892.3	
		75%	10904	56.1	2470.0	6642	4.4	3.08	2143.8	
		78%	11816	63.3	2790.1	6902	4.2	3.36	2427.6	
		81%	12756	71.6	3152.1	7163	4.0	3.66	2744.0	
		84%	13700	80.6	3550.0	7418	3.9	3.98	3088.1	
		87%	14610	90.0	3966.5	7656	3.7	4.30	3446.3	
		90%	15440	99.2	4370.5	7865	3.5	4.61	3794.6	
		100%	16760	114.5	5043.9	8176	3.3	5.12	4383.2	

C8020-210KV & 22×10



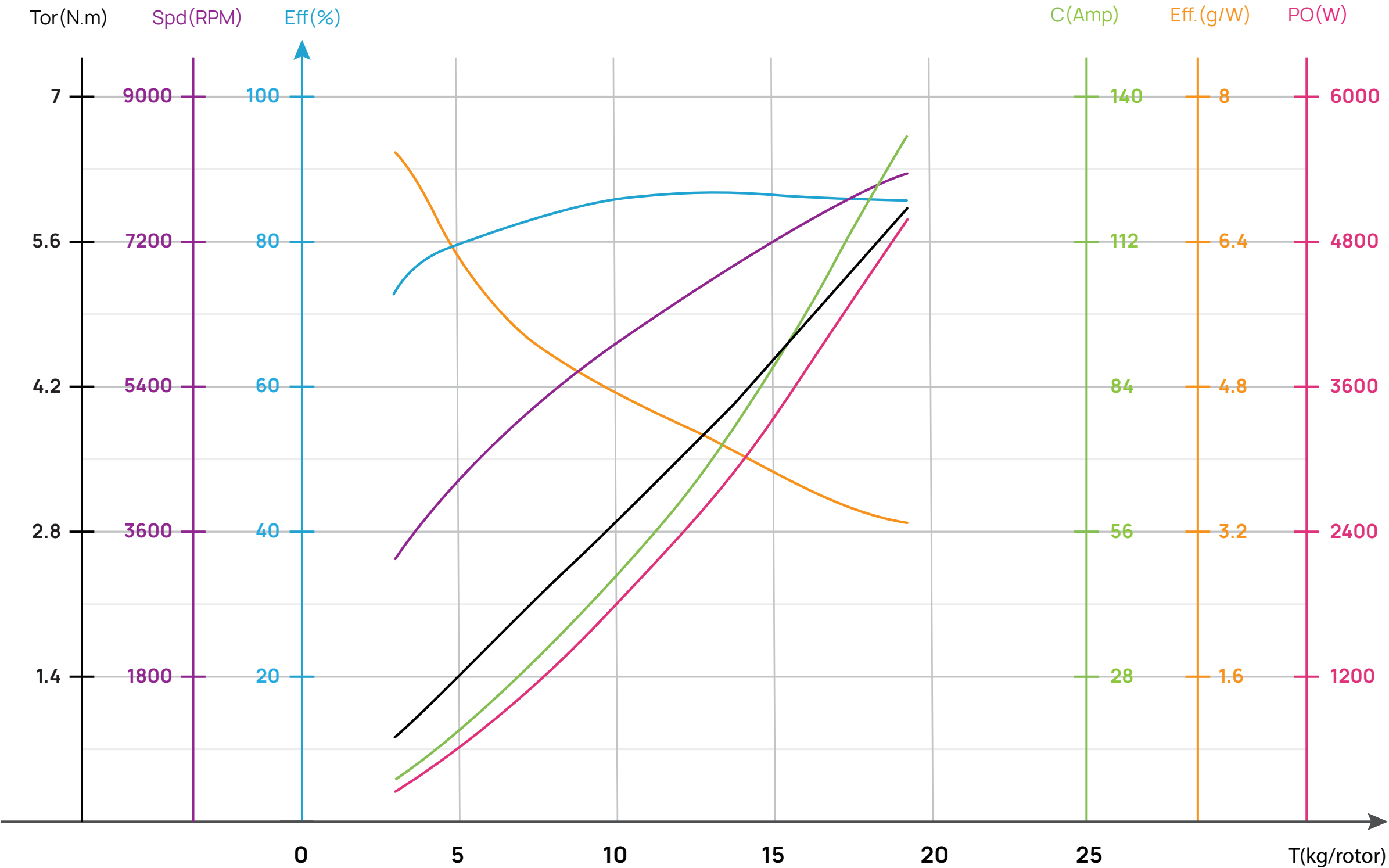
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
48V (12S LiPo)	22×10	35%	3115	9.6	460.8	3644	6.8	0.87	331.7	82℃
		37%	3437	10.8	517.0	3822	6.6	0.96	382.3	
		39%	3781	12.1	582.7	4003	6.5	1.05	439.8	
		42%	4329	14.5	697.9	4278	6.2	1.20	538.8	
		45%	4912	17.3	831.2	4552	5.9	1.37	652.8	
		48%	5527	20.4	980.9	4821	5.6	1.55	781.1	
		51%	6174	23.8	1145.6	5086	5.4	1.73	923.7	
		54%	6857	27.6	1324.8	5347	5.2	1.93	1081.2	
		57%	7579	31.6	1518.9	5606	5.0	2.14	1254.6	
		60%	8345	36.0	1729.2	5863	4.8	2.35	1445.1	
		63%	9157	40.8	1958.3	6120	4.7	2.58	1654.8	
		66%	10018	46.0	2210.4	6378	4.5	2.82	1886.3	
		69%	10927	51.9	2491.5	6638	4.4	3.08	2143.6	
		72%	11880	58.5	2809.7	6901	4.2	3.36	2431.2	
		75%	12869	66.1	3174.0	7167	4.1	3.67	2755.1	
		78%	13880	74.8	3593.0	7434	3.9	4.01	3119.7	
		81%	14893	84.7	4071.1	7700	3.7	4.38	3527.8	
		84%	15882	95.8	4603.2	7959	3.5	4.77	3975.1	
		87%	16810	107.6	5169.5	8204	3.3	5.18	4447.0	
		90%	17635	119.3	5730.3	8422	3.1	5.57	4912.1	
		100%	18893	139.4	6695.0	8756	2.8	6.23	5712.1	

C8020-210KV & 23×10



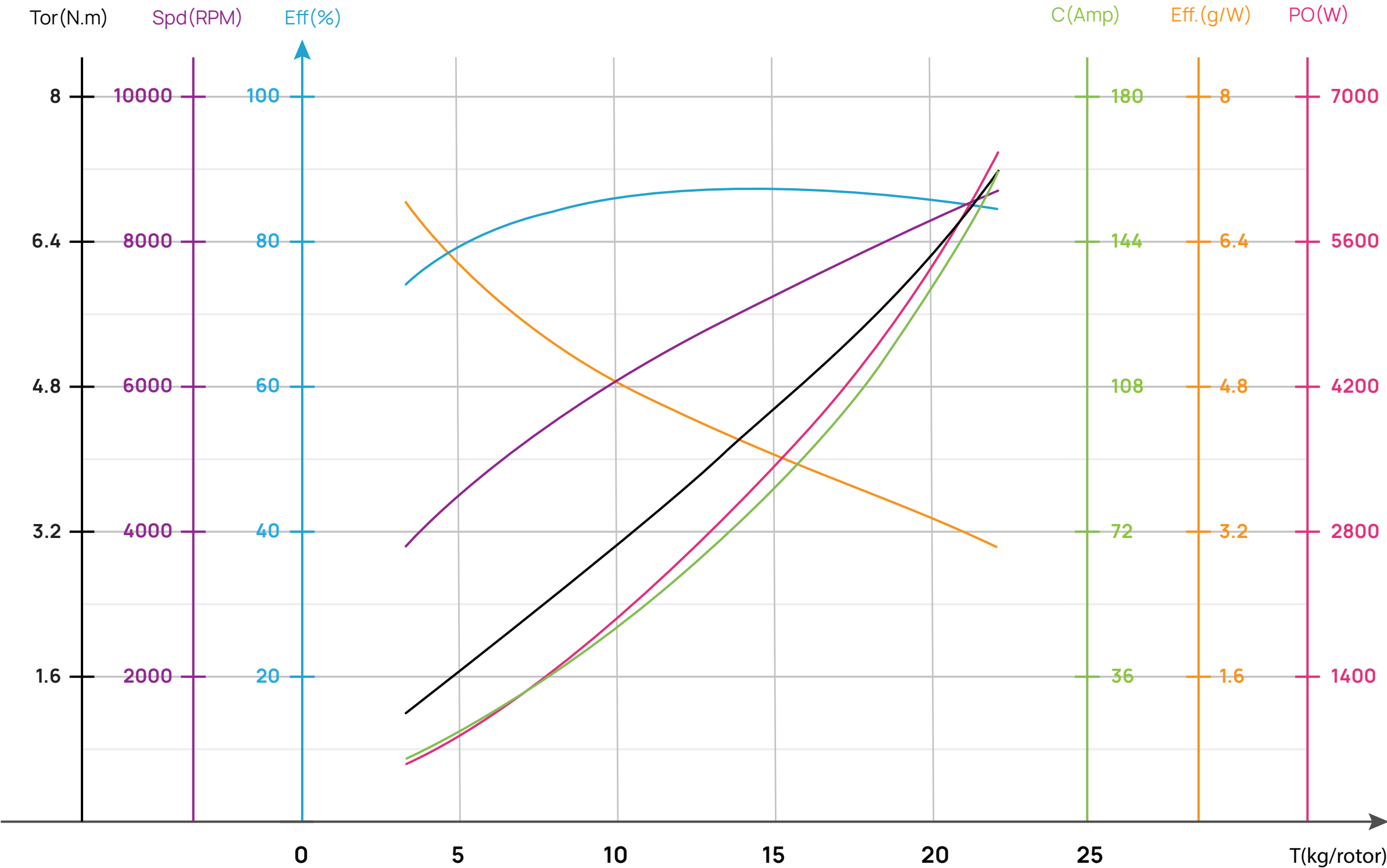
Voltage 工作电压(V)	Propeller 螺旋桨	Throttle 油门(%)	Thrust 拉力(g)	Current 电流(A)	Power Input 输入功率(W)	Speed 转速(RPM)	Efficiency 力效(g/W)	Torque 扭矩(N·m)	Power Output 输出功率(W)	Temperature 电机温度(℃)
40V (12S LiPo)	23×10	35%	2559	8.2	327.5	3056	7.8	0.73	234.9	/
		37%	2843	9.2	367.9	3206	7.7	0.81	271.5	
		39%	3144	10.4	416.8	3362	7.5	0.89	313.7	
		42%	3617	12.6	503.9	3602	7.2	1.03	387.1	
		45%	4108	15.1	604.2	3842	6.8	1.17	471.2	
		48%	4612	17.9	714.8	4078	6.5	1.32	564.8	
		51%	5131	20.8	833.5	4307	6.2	1.48	667.2	
		54%	5667	24.0	959.7	4530	5.9	1.64	778.2	
		57%	6228	27.3	1093.8	4748	5.7	1.81	898.6	
		60%	6819	30.9	1237.2	4962	5.5	1.98	1029.4	
		63%	7451	34.8	1392.3	5174	5.4	2.16	1172.4	
		66%	8128	39.0	1562.1	5385	5.2	2.36	1329.6	
		69%	8856	43.7	1751.0	5598	5.1	2.57	1503.8	
		72%	9636	49.1	1964.1	5814	4.9	2.79	1698.2	
		75%	10467	55.1	2207.2	6036	4.7	3.03	1916.9	
		78%	11339	62.1	2484.7	6266	4.6	3.30	2163.2	
		81%	12240	69.9	2797.0	6504	4.4	3.58	2438.6	
		84%	13146	78.3	3136.3	6744	4.2	3.88	2737.6	
		87%	14029	87.0	3483.2	6973	4.0	4.17	3044.9	
		90%	14848	95.1	3807.6	7170	3.9	4.44	3332.5	
		100%	16375	108.7	4353.3	7441	3.8	4.88	3805.7	

C8020-210KV & 23×10



Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
44V (12S LiPo)	23×10	35%	3002	9.3	407.7	3301	7.4	0.86	297.0	/
		37%	3327	10.4	458.6	3466	7.3	0.95	343.9	
		39%	3684	11.8	521.5	3642	7.1	1.05	399.5	
		42%	4258	14.4	635.4	3913	6.7	1.21	497.3	
		45%	4861	17.4	767.7	4182	6.3	1.39	609.5	
		48%	5479	20.7	912.8	4442	6.0	1.58	733.5	
		51%	6109	24.2	1067.4	4690	5.7	1.77	867.3	
		54%	6752	27.9	1230.0	4927	5.5	1.96	1010.3	
		57%	7416	31.8	1401.3	5156	5.3	2.16	1163.5	
		60%	8110	36.0	1583.7	5380	5.1	2.36	1328.7	
		63%	8846	40.4	1781.1	5602	5.0	2.57	1508.9	
		66%	9635	45.4	1998.6	5826	4.8	2.80	1708.0	
		69%	10485	50.9	2242.9	6055	4.7	3.04	1930.5	
		72%	11402	57.2	2521.8	6291	4.5	3.31	2181.4	
		75%	12385	64.6	2844.1	6536	4.4	3.60	2466.2	
		78%	13426	73.0	3217.1	6790	4.2	3.92	2789.3	
		81%	14508	82.7	3643.2	7051	4.0	4.27	3152.4	
		84%	15604	93.4	4113.3	7311	3.8	4.64	3549.0	
		87%	16674	104.5	4602.2	7555	3.6	5.00	3959.4	
		90%	17664	115.0	5066.9	7764	3.5	5.35	4349.5	
		100%	19361	132.3	5828.5	8046	3.3	5.92	4986.2	

C8020-210KV & 23×10



Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N · m)	Power Output 输出功率 (W)	Temperature 电机温度 (℃)
48V (12S LiPo)	23×10	35%	3546	10.9	524.6	3589	6.8	1.02	382.1	93℃
		37%	3925	12.4	597.0	3770	6.6	1.12	444.0	
		39%	4338	14.1	678.7	3957	6.4	1.24	514.7	
		42%	5000	17.0	816.9	4238	6.1	1.43	635.3	
		45%	5701	20.2	971.6	4514	5.9	1.63	771.7	
		48%	6428	23.8	1141.6	4781	5.6	1.84	922.6	
		51%	7179	27.6	1326.7	5039	5.4	2.06	1087.5	
		54%	7957	31.8	1528.3	5290	5.2	2.29	1267.3	
		57%	8766	36.4	1748.7	5538	5.0	2.53	1464.5	
		60%	9615	41.4	1991.3	5785	4.8	2.78	1681.6	
		63%	10512	47.1	2260.5	6035	4.7	3.04	1922.6	
		66%	11465	53.3	2561.3	6290	4.5	3.33	2191.6	
		69%	12478	60.3	2899.0	6549	4.3	3.63	2491.8	
		72%	13553	68.3	3279.3	6813	4.1	3.96	2827.2	
		75%	14684	77.2	3707.5	7078	4.0	4.32	3199.3	
		78%	15859	87.2	4188.3	7342	3.8	4.70	3609.7	
		81%	17056	98.3	4723.8	7598	3.6	5.10	4055.8	
		84%	18243	110.6	5310.9	7843	3.4	5.52	4533.8	
		87%	19377	123.5	5935.2	8070	3.3	5.95	5031.3	
		90%	20398	136.6	6562.7	8276	3.1	6.38	5526.5	
		100%	21975	159.9	7680.7	8606	2.9	7.11	6408.3	