



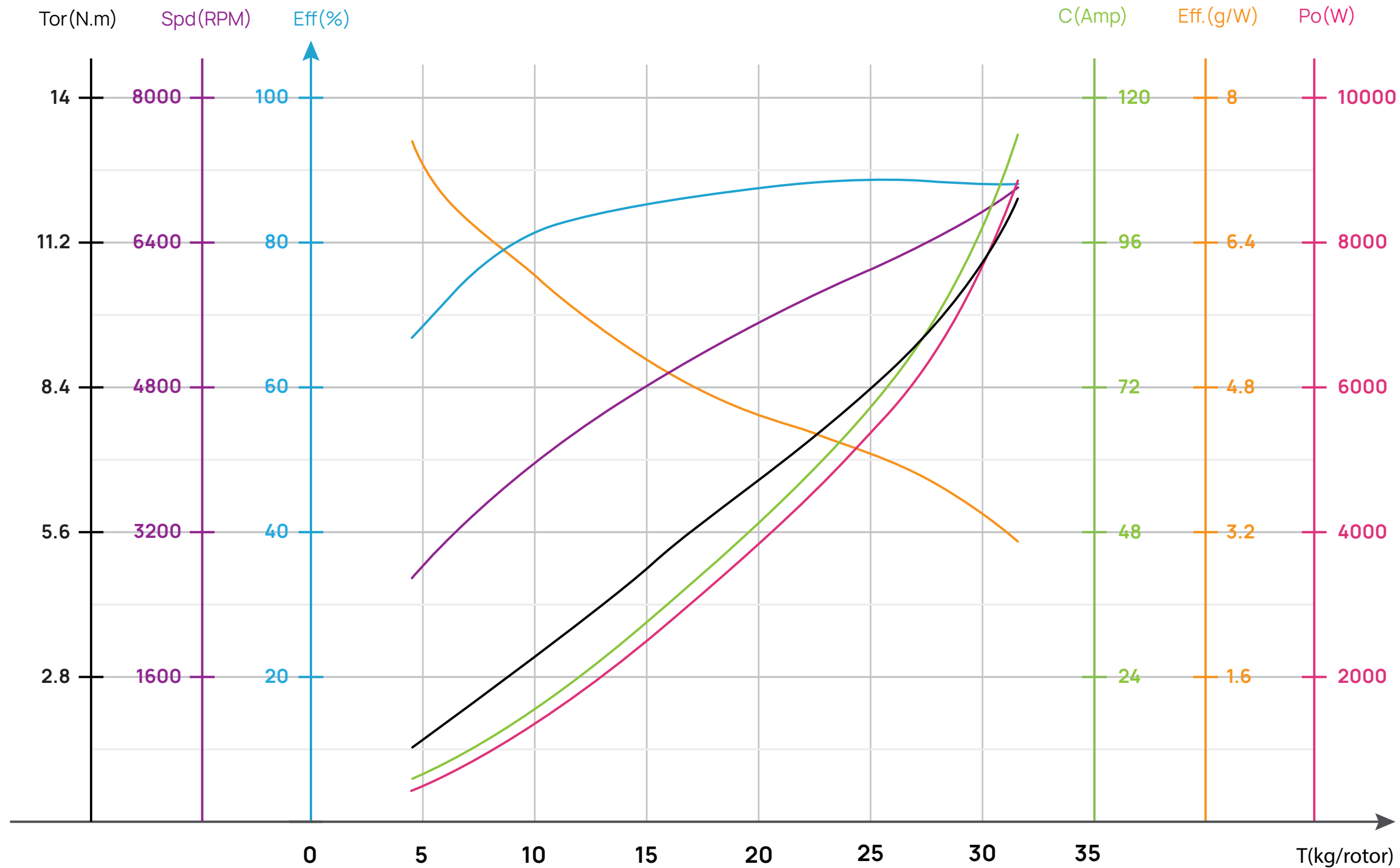
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得，仅供参考。

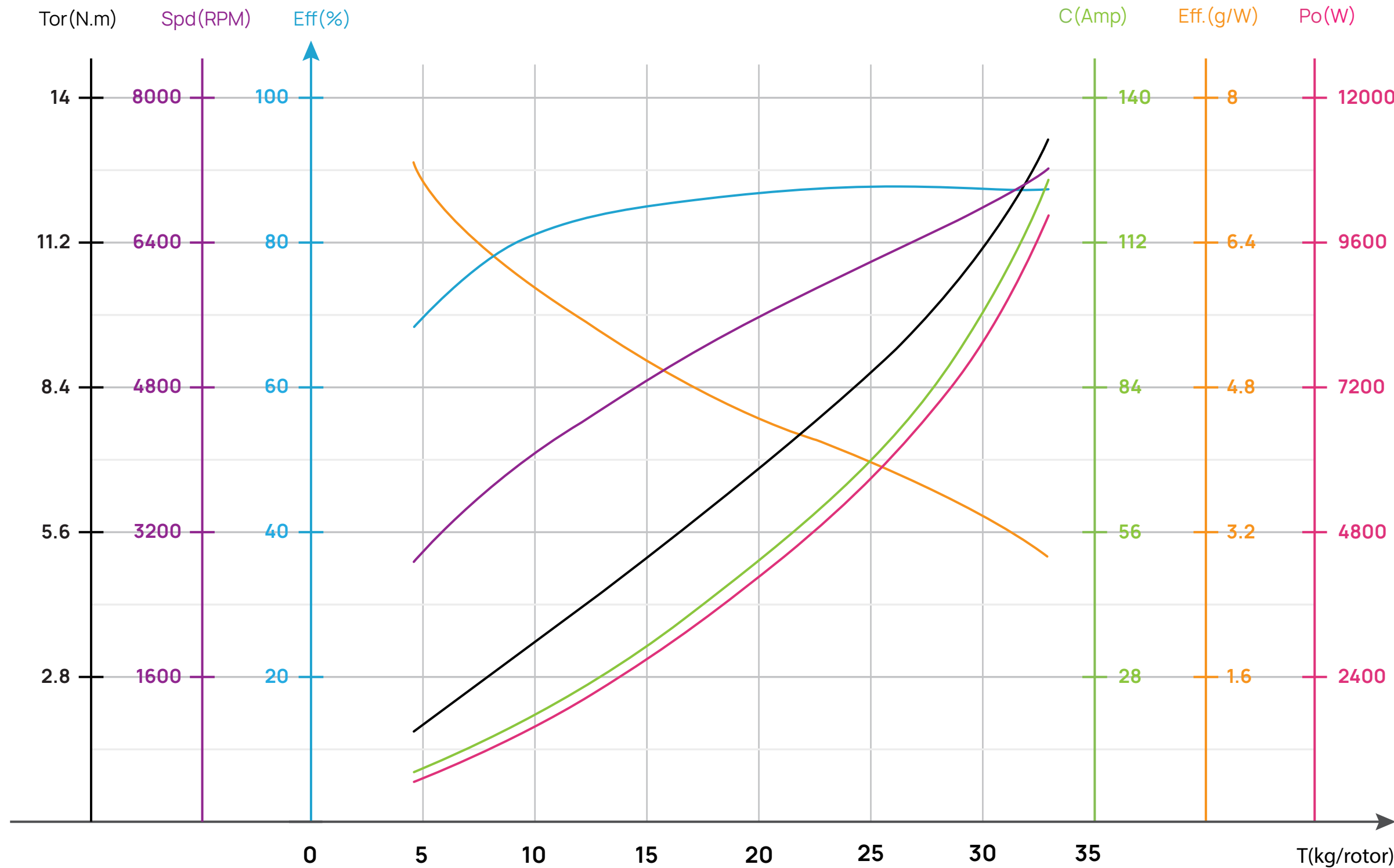
The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,
with varying throttle input, for reference only.

C10030-88V & 27x12



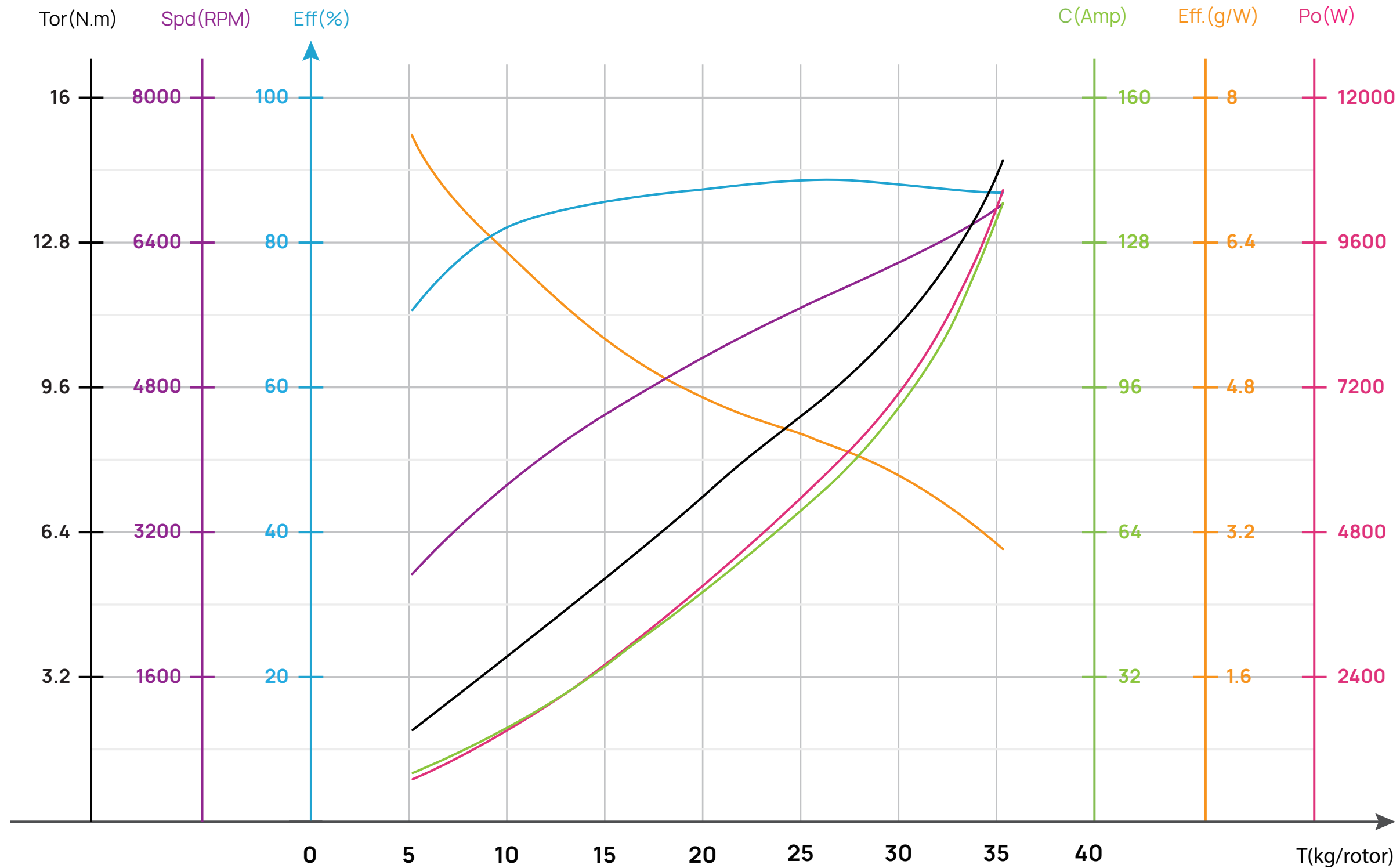
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N·m)	Power Output 输出功率 (W)	Temperature 电机温度 (°C)
88V (24S LiPo)	27x12	35%	5109	8.1	711.8	2878	7.2	1.64	492.9	/
		37%	5679	9.3	814.2	3033	7.0	1.83	580.4	
		39%	6311	10.5	928.0	3195	6.8	2.04	681.4	
		42%	7331	12.7	1115.8	3439	6.6	2.37	853.4	
		45%	8391	15.0	1322.0	3674	6.3	2.72	1044.7	
		48%	9463	17.6	1545.2	3895	6.1	3.07	1251.3	
		51%	10531	20.3	1784.8	4102	5.9	3.43	1471.1	
		54%	11597	23.2	2041.1	4297	5.7	3.79	1704.4	
		57%	12672	26.3	2316.2	4485	5.5	4.16	1953.3	
		60%	13774	29.7	2613.7	4669	5.3	4.54	2222.2	
		63%	14927	33.4	2938.6	4854	5.1	4.95	2516.5	
		66%	16151	37.4	3296.1	5040	4.9	5.39	2842.2	
		69%	17468	41.9	3690.7	5232	4.7	5.85	3204.7	
		72%	18890	46.9	4125.7	5428	4.6	6.35	3607.6	
		75%	20421	52.3	4604.2	5627	4.4	6.88	4053.0	
		78%	22051	58.3	5132.1	5826	4.3	7.45	4543.1	
		81%	23754	65.0	5723.4	6025	4.2	8.06	5084.6	
84%	25483	72.8	6403.6	6225	4.0	8.73	5692.6			
87%	27168	81.8	7201.3	6427	3.8	9.49	6388.9			
90%	28713	92.2	8117.0	6633	3.5	10.34	7179.8			
100%	31076	114.2	10054.2	7026	3.1	12.07	8880.2			

C10030-92V & 27x12



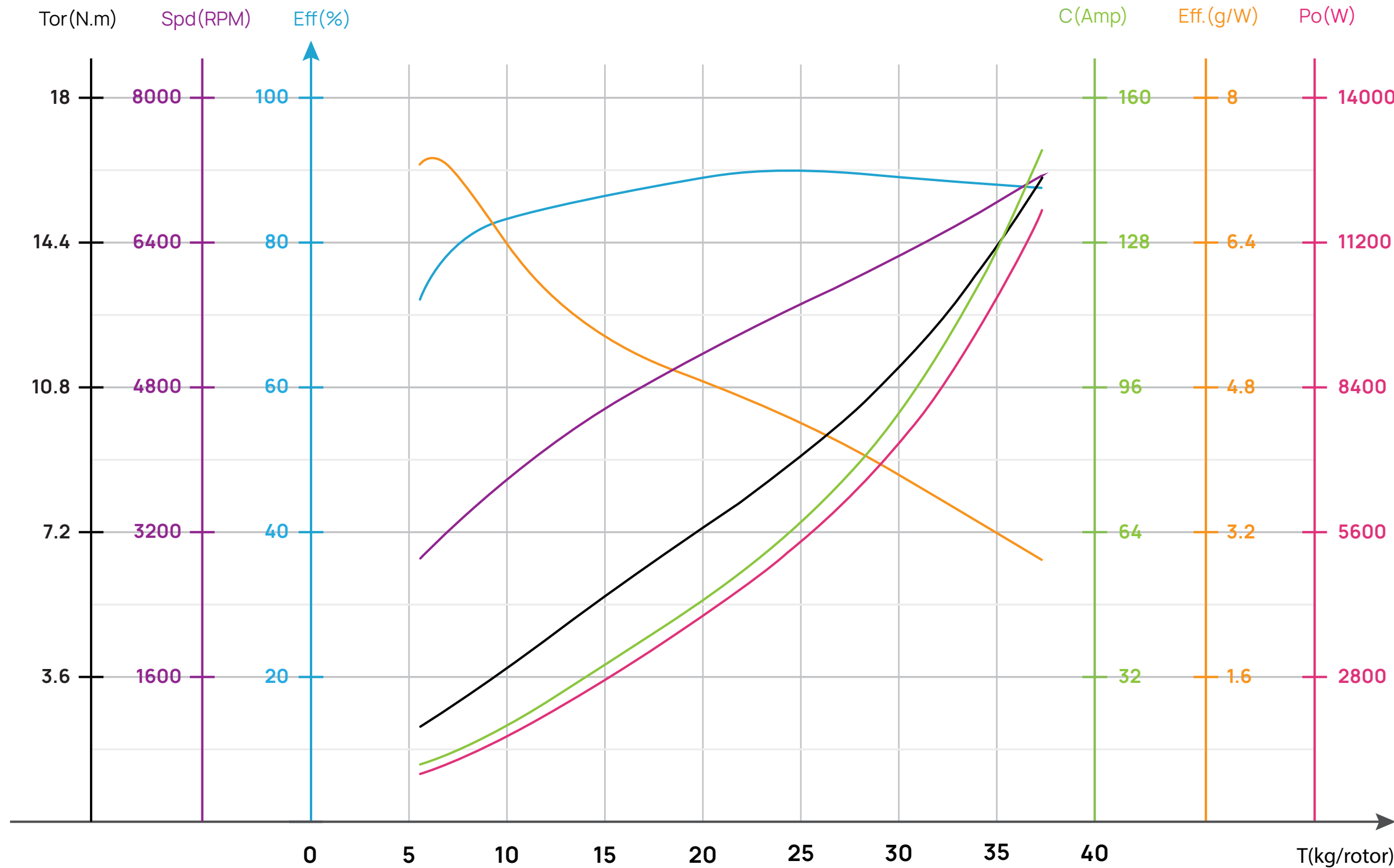
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N·m)	Power Output 输出功率 (W)	Temperature 电机温度 (°C)
92V (24S LiPo)	27x12	35%	5638	8.8	811.5	3036	6.9	1.82	577.3	/
		37%	6271	10.1	929.2	3199	6.7	2.03	679.6	
		39%	6936	11.5	1054.5	3360	6.6	2.25	791.6	
		42%	7977	13.7	1256.9	3595	6.3	2.59	976.4	
		45%	9058	16.1	1477.7	3820	6.1	2.95	1179.9	
		48%	10172	18.7	1719.1	4035	5.9	3.32	1402.3	
		51%	11319	21.6	1984.2	4243	5.7	3.70	1645.3	
		54%	12506	24.7	2276.8	4448	5.5	4.11	1911.8	
		57%	13745	28.3	2601.1	4651	5.3	4.53	2206.2	
		60%	15046	32.2	2962.0	4856	5.1	4.98	2533.2	
		63%	16421	36.6	3364.1	5064	4.9	5.47	2898.0	
		66%	17878	41.4	3811.8	5277	4.7	5.98	3305.5	
		69%	19421	46.8	4309.3	5494	4.5	6.54	3759.7	
		72%	21047	52.8	4861.4	5713	4.3	7.13	4263.8	
		75%	22743	59.5	5475.1	5932	4.2	7.76	4821.4	
		78%	24487	67.0	6161.6	6148	4.0	8.45	5437.7	
		81%	26243	75.4	6936.0	6360	3.8	9.19	6121.4	
84%	27958	84.9	7812.0	6568	3.6	10.01	6882.5			
87%	29563	95.5	8785.0	6770	3.4	10.89	7721.4			
90%	30972	106.5	9804.2	6964	3.2	11.80	8604.0			
100%	32851	124.9	11489.7	7262	2.9	13.28	10096.7			

C10030-88V & 28x13



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)
88V (24S LiPo)	28x13	35%	6045	9.5	835.7	2850	7.2	2.05	612.1	/
		37%	6720	10.9	956.4	3004	7.0	2.29	720.2	
		39%	7446	12.4	1088.6	3161	6.8	2.54	841.2	
		42%	8599	14.9	1307.9	3395	6.6	2.94	1044.0	
		45%	9802	17.6	1552.6	3621	6.3	3.35	1270.0	
		48%	11036	20.7	1823.2	3837	6.1	3.78	1517.5	
		51%	12292	24.1	2120.2	4044	5.8	4.22	1786.6	
		54%	13571	27.8	2444.5	4242	5.6	4.68	2078.4	
		57%	14881	31.8	2796.9	4435	5.3	5.16	2394.9	
		60%	16234	36.1	3179.1	4623	5.1	5.66	2739.1	
		63%	17643	40.8	3592.6	4810	4.9	6.18	3113.8	
		66%	19122	45.9	4038.8	4996	4.7	6.73	3521.5	
		69%	20680	51.3	4518.9	5182	4.6	7.30	3963.7	
		72%	22319	57.2	5035.1	5369	4.4	7.90	4441.0	
		75%	24036	63.5	5592.6	5554	4.3	8.52	4955.0	
		78%	25816	70.5	6204.3	5739	4.2	9.17	5510.3	
		81%	27628	78.3	6893.0	5923	4.0	9.87	6119.5	
84%	29430	87.4	7690.3	6107	3.8	10.64	6803.7			
87%	31158	98.0	8622.7	6292	3.6	11.51	7585.7			
90%	32729	110.0	9679.7	6476	3.4	12.48	8465.7			
100%	35304	136.9	12050.7	6833	2.9	14.64	10477.3			

C10030-92V & 28x13



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)
92V (24S LiPo)	28x13	35%	6773	10.2	942.3	3006	7.2	2.29	721.7	/
		37%	7547	11.7	1076.6	3168	7.0	2.56	847.8	
		39%	8308	13.3	1225.2	3322	6.8	2.82	981.9	
		42%	9452	16.0	1472.7	3545	6.4	3.23	1200.4	
		45%	10628	19.0	1749.5	3761	6.1	3.66	1443.1	
		48%	11864	22.4	2056.4	3974	5.8	4.12	1714.0	
		51%	13178	26.0	2394.3	4186	5.5	4.60	2016.4	
		54%	14584	30.0	2763.5	4397	5.3	5.11	2352.0	
		57%	16087	34.4	3164.1	4606	5.1	5.64	2721.9	
		60%	17687	39.1	3598.0	4812	4.9	6.21	3126.6	
		63%	19376	44.2	4070.2	5015	4.8	6.79	3568.2	
		66%	21143	49.9	4590.1	5215	4.6	7.42	4050.8	
		69%	22968	56.2	5172.5	5413	4.4	8.08	4582.2	
		72%	24828	63.4	5835.1	5611	4.3	8.81	5173.4	
		75%	26693	71.7	6595.3	5811	4.0	9.59	5836.1	
		78%	28530	81.1	7463.5	6014	3.8	10.45	6578.8	
		81%	30300	91.7	8436.1	6217	3.6	11.37	7400.6	
84%	31959	103.1	9488.8	6417	3.4	12.33	8285.1			
87%	33460	114.9	10572.3	6605	3.2	13.29	9194.9			
90%	34753	126.2	11612.5	6772	3.0	14.20	10070.1			
100%	36824	146.7	13498.5	7049	2.7	15.80	11663.8			