



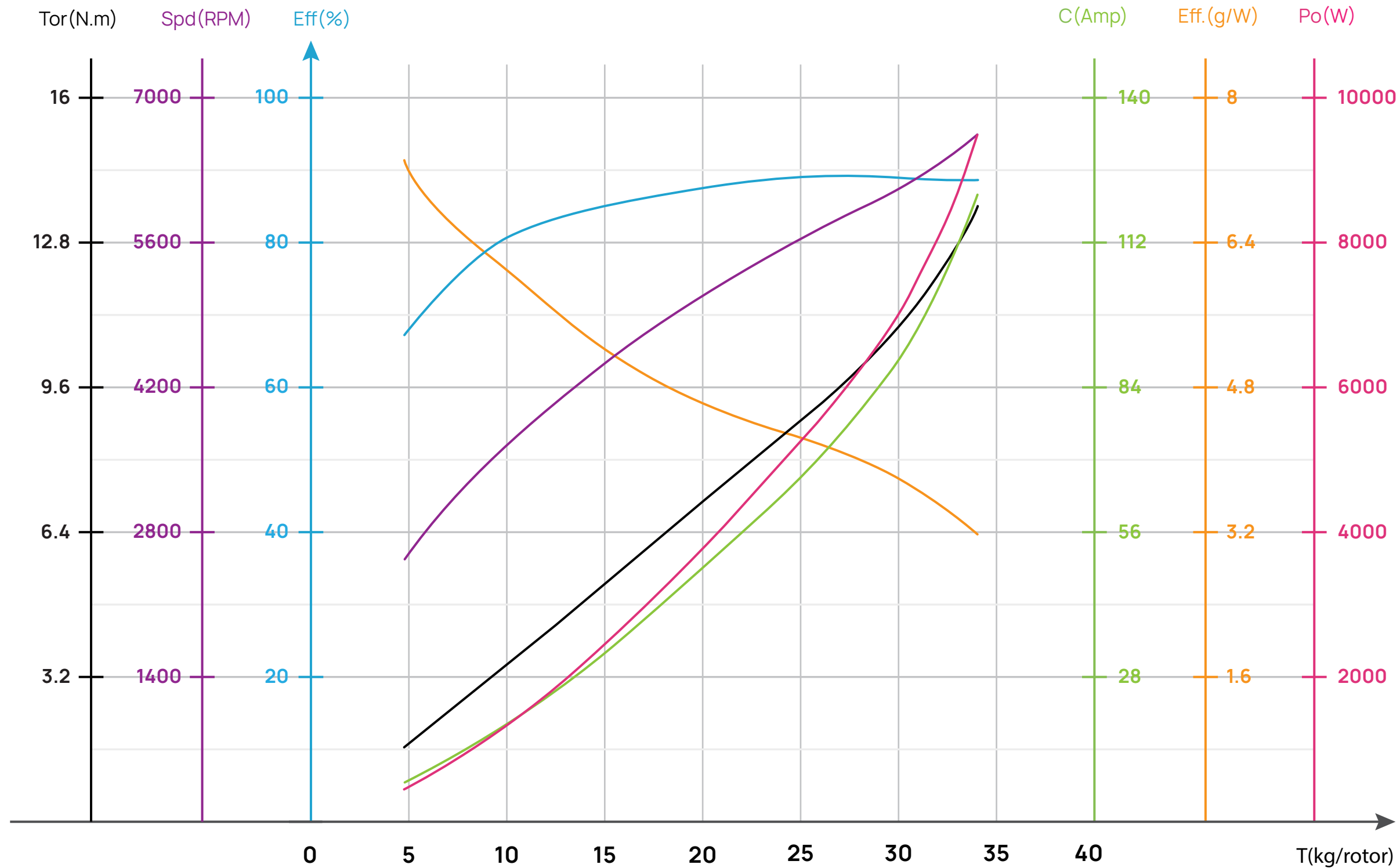
LOAD PERFORMANCE PARAMETERS

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。

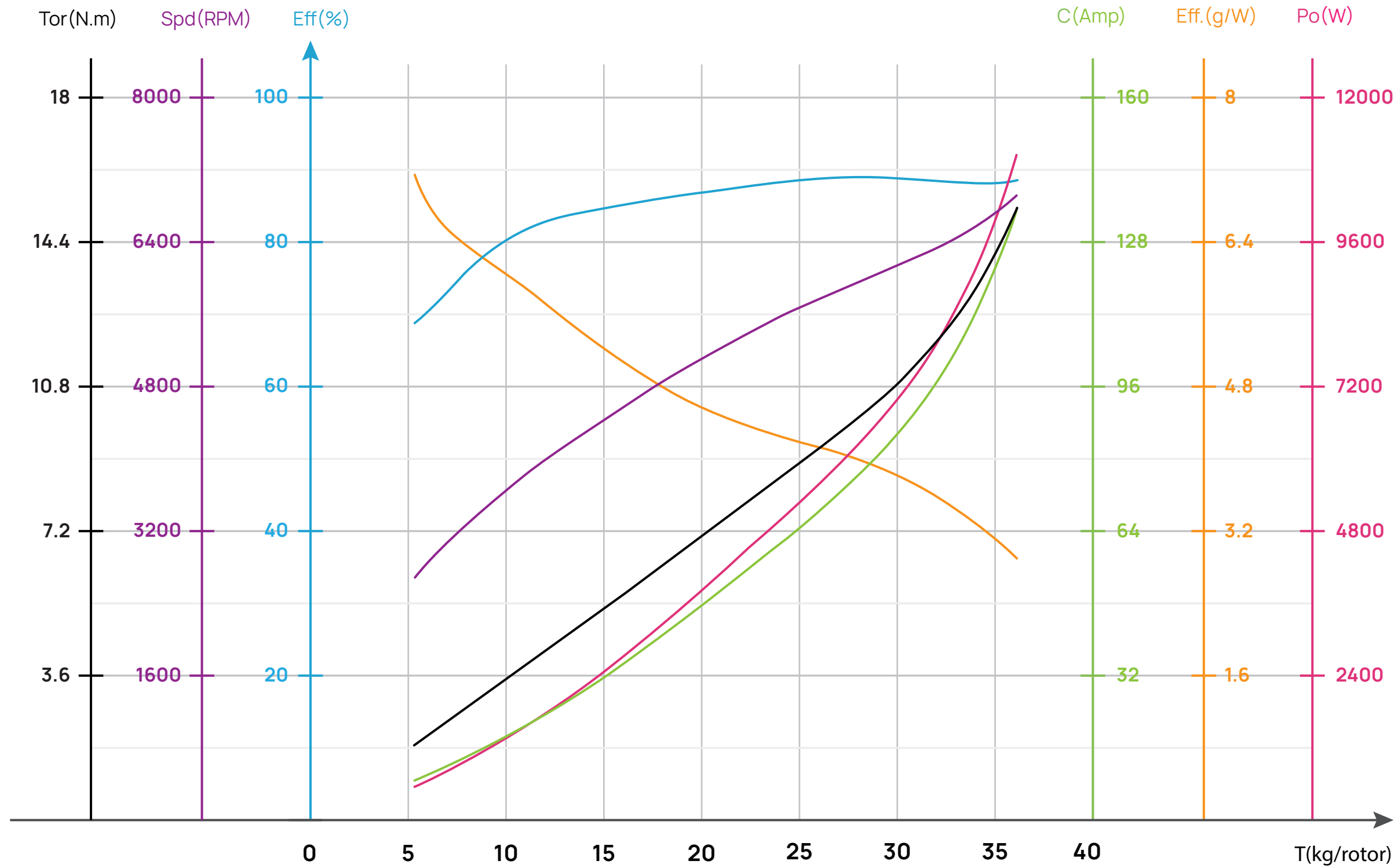
The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,
with varying throttle input, for reference only.

C10040-88V & 28x13



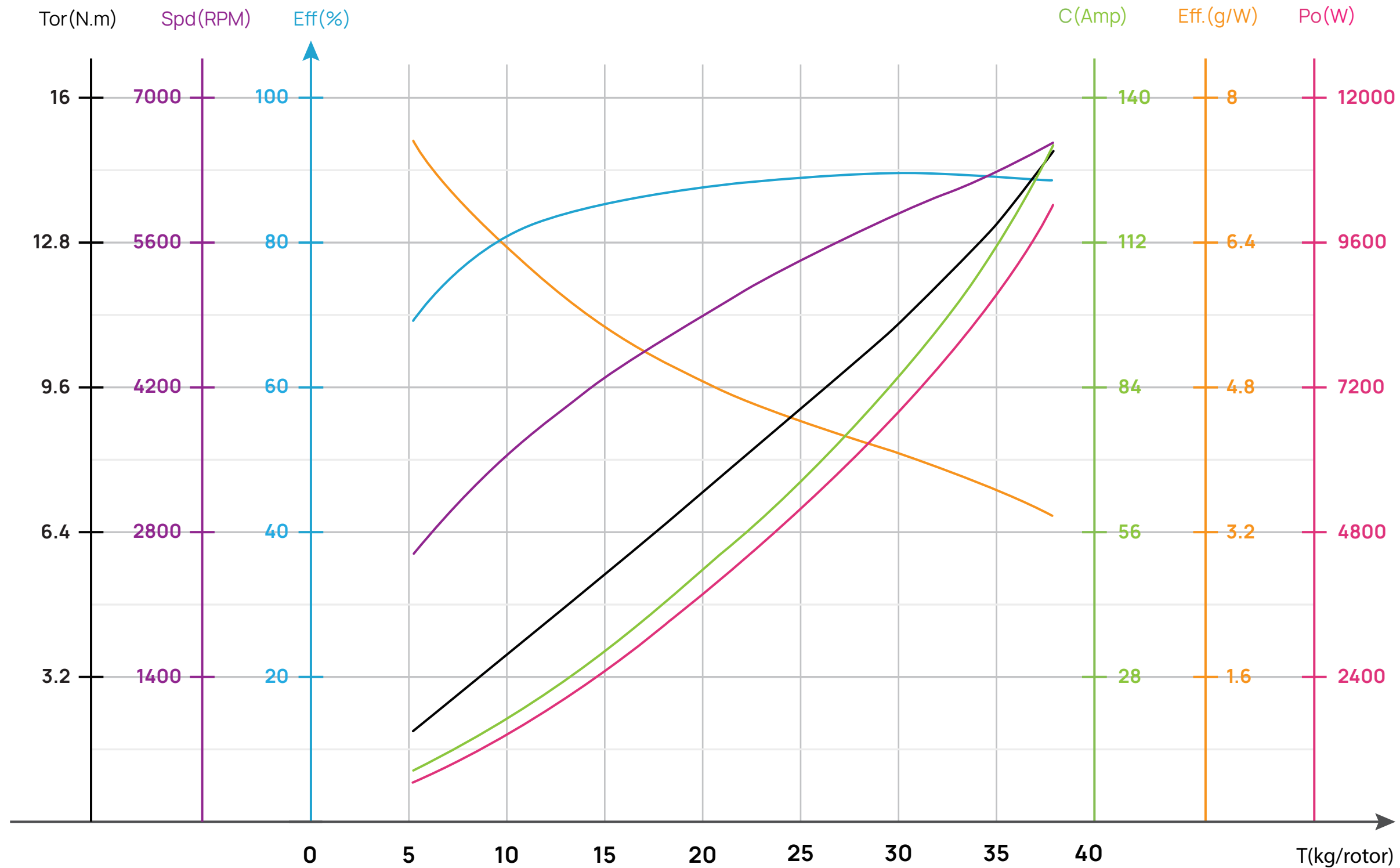
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N·m)	Power Output 输出功率 (W)	Temperature 电机温度 (°C)
88V (24S LiPo)	28x13	35%	5509	8.9	786.1	2741	7.0	1.91	548.8	/
		37%	6125	10.2	896.3	2888	6.8	2.13	643.7	
		39%	6797	11.6	1016.9	3038	6.7	2.36	751.4	
		42%	7871	13.8	1215.0	3263	6.5	2.73	932.8	
		45%	8991	16.3	1432.7	3480	6.3	3.11	1134.5	
		48%	10136	19.0	1670.3	3686	6.1	3.51	1354.4	
		51%	11296	21.9	1928.7	3883	5.9	3.92	1591.9	
		54%	12474	25.1	2209.9	4072	5.6	4.34	1848.8	
		57%	13683	28.6	2516.6	4257	5.4	4.77	2128.1	
		60%	14939	32.4	2852.7	4440	5.2	5.24	2434.3	
		63%	16260	36.6	3222.1	4626	5.0	5.72	2772.5	
		66%	17666	41.2	3628.5	4814	4.9	6.24	3147.4	
		69%	19169	46.3	4073.8	5006	4.7	6.80	3562.2	
		72%	20779	51.8	4558.8	5199	4.6	7.38	4017.7	
		75%	22492	57.8	5084.2	5392	4.4	7.99	4512.9	
		78%	24294	64.2	5654.6	5581	4.3	8.64	5046.8	
		81%	26154	71.4	6283.1	5765	4.2	9.32	5624.2	
84%	28021	79.5	6993.8	5945	4.0	10.06	6259.4			
87%	29824	88.8	7811.9	6124	3.8	10.87	6973.7			
90%	31467	99.2	8734.5	6305	3.6	11.77	7773.1			
100%	34029	121.6	10701.1	6662	3.2	13.64	9517.4			

C10040-92V & 28x13



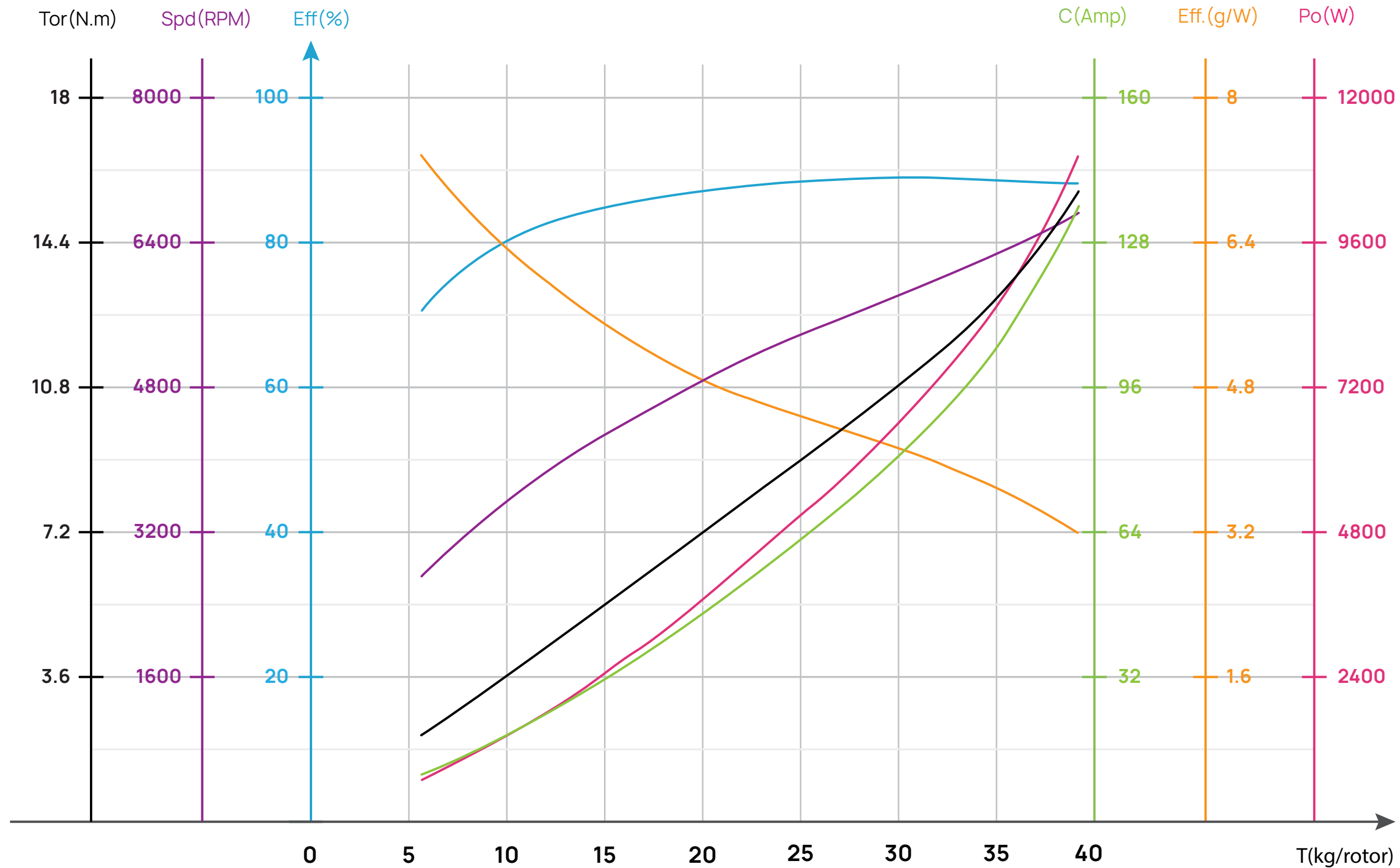
Voltage 工作电压 (V)	Propeller 螺旋桨	Throttle 油门 (%)	Thrust 拉力 (g)	Current 电流 (A)	Power Input 输入功率 (W)	Speed 转速 (RPM)	Efficiency 力效 (g/W)	Torque 扭矩 (N·m)	Power Output 输出功率 (W)	Temperature 电机温度 (°C)
92V (24S LiPo)	28x13	35%	5938	9.5	872.8	2850	6.8	2.07	617.2	/
		37%	6591	10.8	997.2	3002	6.6	2.30	723.7	
		39%	7327	12.3	1135.3	3162	6.5	2.56	847.7	
		42%	8529	14.8	1363.3	3403	6.3	2.97	1059.1	
		45%	9790	17.6	1614.7	3634	6.1	3.40	1294.7	
		48%	11069	20.5	1889.5	3851	5.9	3.84	1549.9	
		51%	12345	23.8	2187.5	4055	5.6	4.29	1822.7	
		54%	13617	27.3	2508.4	4249	5.4	4.75	2113.2	
		57%	14894	31.0	2853.6	4437	5.2	5.22	2423.9	
		60%	16196	35.1	3225.9	4622	5.0	5.70	2759.2	
		63%	17548	39.4	3629.6	4808	4.8	6.21	3125.0	
		66%	18977	44.2	4069.1	4996	4.7	6.74	3527.3	
		69%	20506	49.4	4548.0	5189	4.5	7.31	3970.9	
		72%	22150	55.1	5068.4	5385	4.4	7.91	4458.1	
		75%	23914	61.2	5633.6	5579	4.2	8.54	4989.4	
		78%	25787	68.0	6253.3	5770	4.1	9.21	5566.9	
		81%	27738	75.6	6952.9	5955	4.0	9.95	6203.1	
84%	29715	84.5	7778.2	6137	3.8	10.78	6929.0			
87%	31636	95.5	8783.0	6325	3.6	11.77	7792.1			
90%	33387	108.4	9978.0	6526	3.3	12.91	8819.5			
100%	35963	135.8	12493.2	6932	2.9	15.26	11074.2			

C10040-88V & 29x12



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)	29x12	35%	6010	9.4	826.6	2724	7.3	2.08	593.1	/
		37%	6676	10.7	941.9	2870	7.1	2.31	695.0	
		39%	7401	12.2	1071.5	3020	6.9	2.57	811.6	
		42%	8560	14.6	1289.2	3244	6.6	2.97	1009.8	
		45%	9772	17.4	1531.0	3461	6.4	3.40	1231.8	
		48%	11013	20.4	1794.6	3667	6.1	3.84	1474.0	
		51%	12276	23.6	2079.2	3862	5.9	4.29	1735.0	
		54%	13563	27.1	2385.8	4050	5.7	4.75	2015.7	
		57%	14885	30.9	2717.3	4233	5.5	5.23	2318.9	
		60%	16259	35.0	3078.2	4414	5.3	5.73	2649.3	
		63%	17704	39.5	3474.2	4595	5.1	6.26	3012.8	
		66%	19238	44.4	3911.4	4779	4.9	6.83	3415.5	
		69%	20877	49.9	4395.4	4966	4.7	7.43	3863.4	
		72%	22630	56.0	4931.1	5156	4.6	8.08	4361.0	
		75%	24497	62.7	5522.3	5348	4.4	8.77	4910.6	
		78%	26466	70.1	6172.1	5538	4.3	9.51	5512.1	
		81%	28509	78.2	6883.9	5723	4.1	10.28	6163.7	
84%	30580	87.0	7661.1	5901	4.0	11.11	6862.6			
87%	32613	96.6	8502.5	6071	3.8	11.96	7603.9			
90%	34519	106.7	9391.1	6230	3.7	12.84	8373.5			
100%	38210	131.0	11532.4	6576	3.3	14.84	10220.3			

C10040-92V & 29x12



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)	29x12	35%	6553	10.0	924.0	2844	7.1	2.27	676.0	/
		37%	7276	11.4	1053.0	2991	6.9	2.52	790.3	
		39%	8060	13.0	1197.5	3144	6.7	2.80	920.4	
		42%	9318	15.7	1440.9	3374	6.5	3.23	1141.7	
		45%	10642	18.6	1714.1	3600	6.2	3.69	1391.3	
		48%	12011	21.9	2015.8	3818	6.0	4.17	1666.7	
		51%	13415	25.5	2345.7	4026	5.7	4.67	1967.1	
		54%	14857	29.4	2704.3	4227	5.5	5.18	2293.3	
		57%	16343	33.6	3093.4	4421	5.3	5.72	2647.6	
		60%	17888	38.2	3515.5	4610	5.1	6.28	3033.0	
		63%	19504	43.2	3973.8	4797	4.9	6.88	3453.3	
		66%	21206	48.6	4471.4	4981	4.7	7.50	3912.0	
		69%	23003	54.5	5011.7	5166	4.6	8.16	4412.1	
		72%	24897	60.8	5598.5	5349	4.4	8.85	4955.9	
		75%	26883	67.8	6238.7	5532	4.3	9.57	5546.3	
		78%	28942	75.5	6943.7	5715	4.2	10.34	6188.9	
		81%	31040	84.0	7732.2	5898	4.0	11.16	6894.1	
84%	33127	93.8	8626.5	6084	3.8	12.05	7677.5			
87%	35131	104.8	9640.8	6271	3.6	13.02	8552.3			
90%	36957	116.9	10753.3	6458	3.4	14.06	9507.9			
100%	39266	136.0	12517.5	6728	3.1	15.67	11041.3			