



LOAD PERFORMANCE PARAMETERS

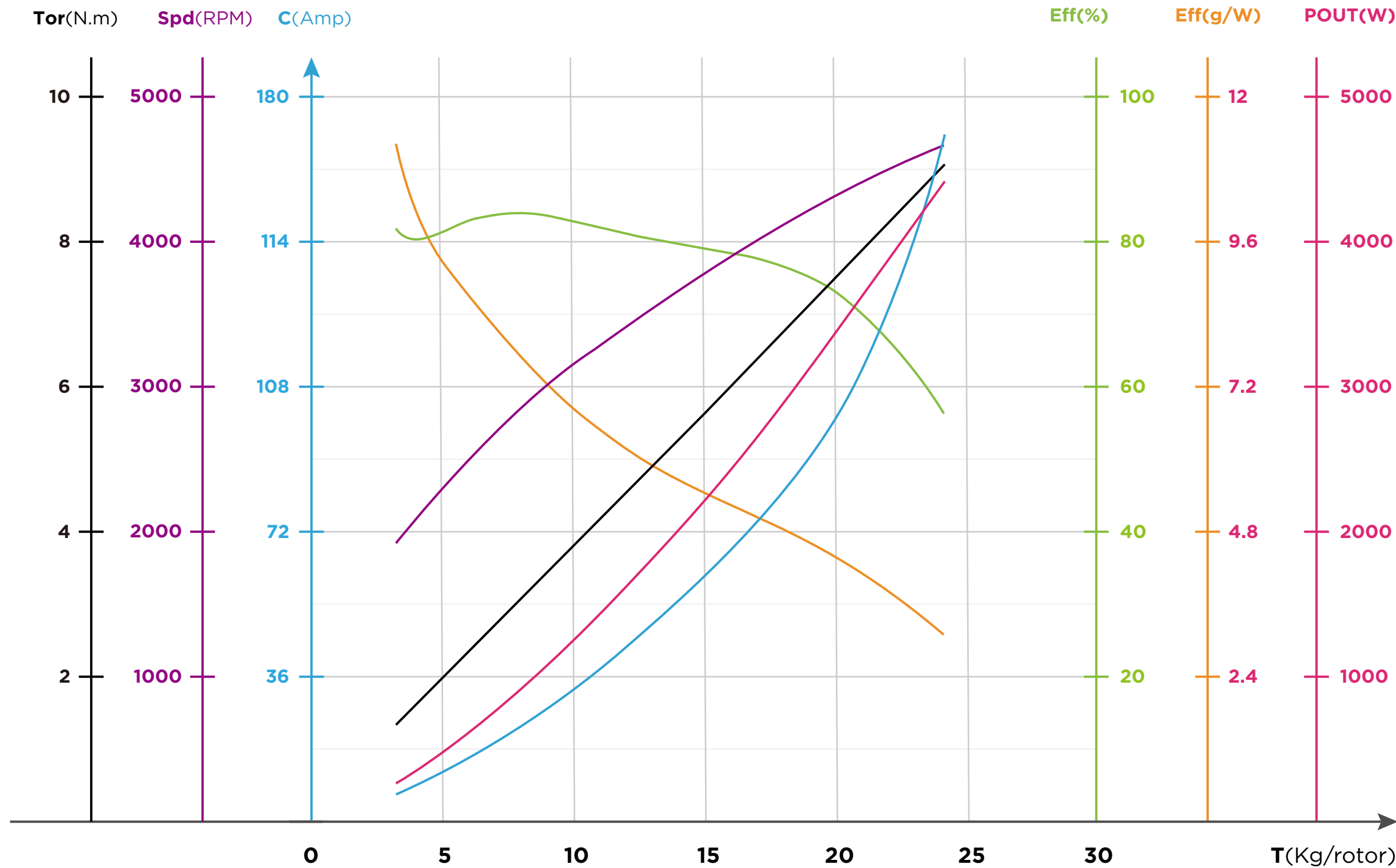
负载性能参数

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 8120 160KV & 32*10.5"



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)	32*10.5"	32%	3750	7.3	334.7	1917	11.2	1.36	12.75kg-110°C
		33%	3902	7.8	357.5	1953	10.9	1.42	
		36%	4784	10.6	487.5	2154	9.8	1.74	
		39%	5637	13.3	614.4	2334	9.2	2.05	
		42%	6486	16.2	747.6	2502	8.7	2.36	
		45%	7350	19.4	894.0	2662	8.2	2.68	
		48%	8245	23.0	1059.1	2816	7.8	3.01	
		51%	9177	27.1	1246.9	2966	7.4	3.36	
		54%	10150	31.7	1459.6	3113	7.0	3.72	
		57%	11165	36.9	1697.6	3256	6.6	4.09	
		60%	12216	42.6	1959.6	3396	6.2	4.48	
		63%	13296	48.7	2242.7	3532	5.9	4.87	
		66%	14396	55.3	2544.3	3664	5.7	5.28	
		69%	15504	62.2	2862.8	3792	5.4	5.69	
		72%	16608	69.5	3199.5	3915	5.2	6.10	
		75%	17693	77.3	3558.6	4033	5.0	6.51	
		78%	18746	85.7	3947.6	4145	4.7	6.91	
		81%	19754	95.0	4374.9	4248	4.5	7.29	
		84%	20704	105.3	4847.6	4343	4.3	7.66	
		87%	21586	116.6	5368.2	4427	4.0	8.00	
90%	22391	128.9	5932.6	4499	3.8	8.30			
100%	24391	170.5	7848.9	4657	3.1	9.06			