



LOAD PERFORMANCE PARAMETERS

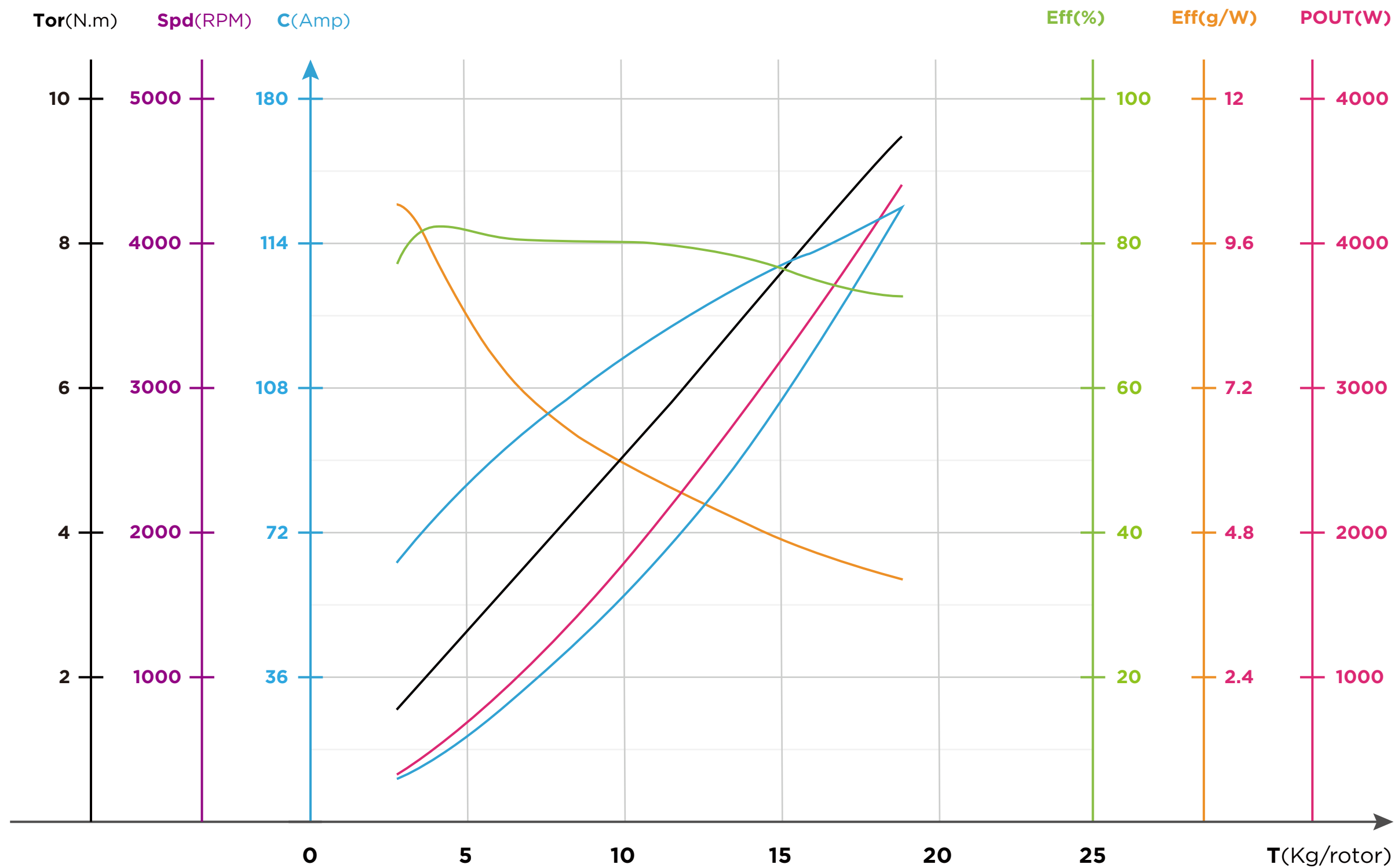
负载性能参数

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 8114 160KV & 29*9.5"



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)	29*9.5"	32%	3068	6.5	300.7	2119	10.2	1.04	107°C
		33%	3125	6.7	306.4	2138	10.2	1.06	
		36%	3536	7.7	353.2	2270	10.0	1.19	
		39%	4046	9.2	423.1	2424	9.6	1.36	
		42%	4626	11.2	515.6	2587	9.0	1.56	
		45%	5256	13.6	627.7	2753	8.4	1.77	
		48%	5916	16.4	755.3	2916	7.8	2.00	
		51%	6594	19.4	894.1	3073	7.4	2.23	
		54%	7281	22.6	1040.8	3225	7.0	2.46	
		57%	7969	25.9	1193.2	3370	6.7	2.70	
		60%	8658	29.4	1350.4	3509	6.4	2.93	
		63%	9346	32.9	1512.8	3643	6.2	3.17	
		66%	10035	36.6	1681.5	3771	6.0	3.40	
		69%	10731	40.4	1858.9	3894	5.8	3.64	
		72%	11436	44.5	2047.8	4014	5.6	3.88	
		75%	12157	48.9	2251.9	4131	5.4	4.13	
		78%	12901	53.8	2475.3	4245	5.2	4.39	
		81%	13673	59.2	2722.4	4356	5.0	4.66	
		84%	14479	65.2	2997.6	4466	4.8	4.95	
		87%	15324	71.8	3304.4	4574	4.6	5.25	
90%	16209	79.2	3644.5	4682	4.4	5.57			
100%	19284	105.9	4871.4	5078	4.0	6.61			