



LOAD PERFORMANCE PARAMETERS

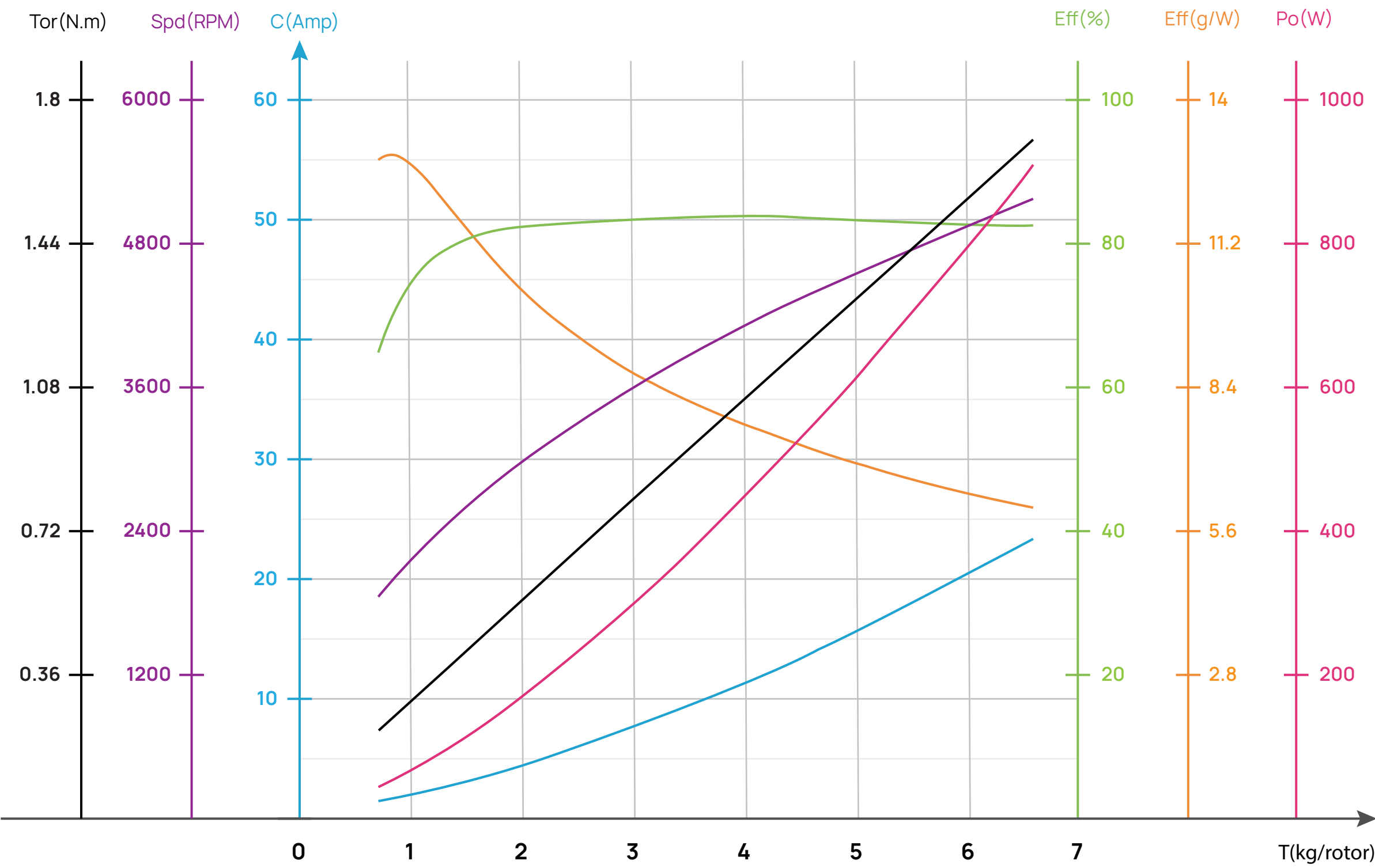
负载性能参数

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 below 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.

H6M & MSC 22×7.8



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 电机机壳温度(℃)
48V (12S LiPo)	MSC 22×7.8	33%	955	1.6	74.8	1983	12.8	0.25	63.6	50℃
		35%	1115	1.9	88.9	2147	12.5	0.29	75.6	
		37%	1225	2.1	99.7	2254	12.3	0.32	84.7	
		39%	1385	2.4	116.7	2400	11.9	0.36	99.2	
		42%	1635	3.0	146.1	2612	11.2	0.43	124.2	
		45%	1895	3.7	179.8	2814	10.5	0.49	152.8	
		48%	2235	4.7	227.8	3054	9.8	0.58	193.6	
		51%	2505	5.6	268.5	3230	9.3	0.65	228.2	
		54%	2765	6.4	309.6	3389	8.9	0.72	263.2	
		57%	3060	7.5	358.3	3559	8.5	0.79	304.5	
		60%	3300	8.3	399.4	3691	8.3	0.85	339.5	
		63%	3695	9.8	470.1	3896	7.9	0.95	399.6	
		66%	3935	10.7	515.0	4014	7.6	1.01	437.7	
		69%	4305	12.2	587.0	4189	7.3	1.11	499.0	
		72%	4575	13.4	641.9	4310	7.1	1.17	545.6	
		75%	4820	14.4	693.5	4417	7.0	1.24	589.5	
		78%	5220	16.3	781.3	4583	6.7	1.34	664.1	
		81%	5505	17.6	846.5	4696	6.5	1.41	719.5	
		84%	5685	18.5	888.6	4767	6.4	1.46	755.3	
		87%	6010	20.1	966.4	4893	6.2	1.54	821.4	
		90%	6335	21.8	1045.6	5019	6.1	1.62	888.7	
		100%	6570	23.0	1103.1	5113	6.0	1.68	937.6	