



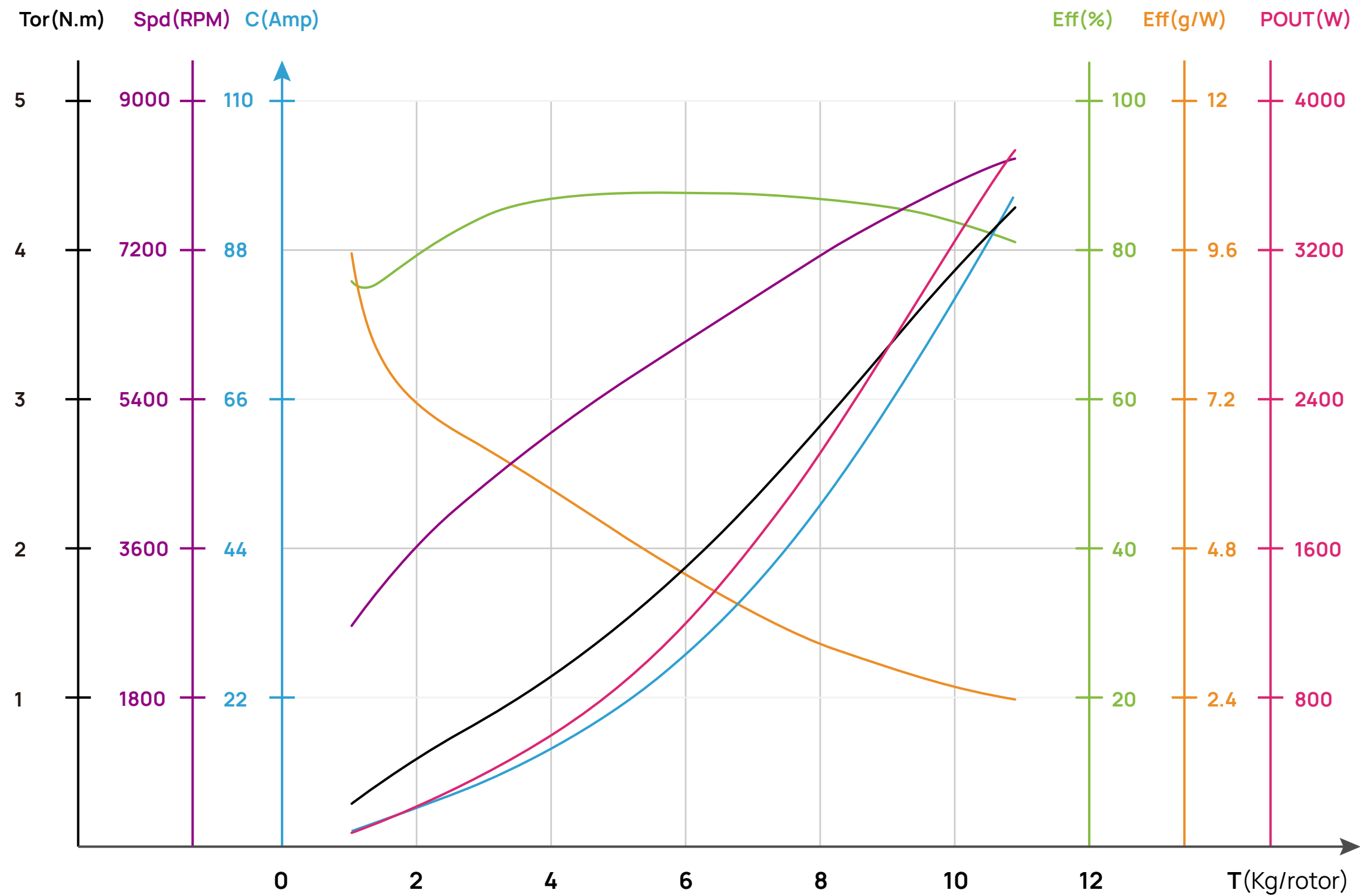
LOAD PERFORMANCE PARAMETERS

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,应控制满载全油门运行时间,否则有烧毁电机的危险。

The data below is measured in room temperature of 25°C and sea level height. If the the throttle input adjustment tensile force is measured, the full-load full throttle running time should be controlled, otherwise there is a risk of burning the motor.

205KV+18*12"



Voltage (V) 工作电压	Propeller 螺旋桨	Throttle (%) 油门	Thrust (g) 拉力	Current (A) 电流	Power Input (W) 输入功率	Speed (RPM) 转速	Efficiency (g/W) 效率	Torque (N·m) 扭矩	Power Output (W) 输出功率	Temperature (°C) 电机机壳温度
48V (12S LIPO)	APC18x12E Propeller	33%	1352	3.4	163.7	2995	8.3	0.39	123.3	80°C
		35%	1524	4.1	194.6	3169	7.8	0.45	148.0	
		37%	1693	4.7	224.5	3331	7.5	0.50	173.1	
		39%	1865	5.3	254.9	3489	7.3	0.55	199.5	
		42%	2140	6.3	303.6	3726	7.1	0.62	243.1	
		45%	2446	7.5	358.7	3971	6.8	0.71	293.9	
		48%	2788	8.8	422.9	4224	6.6	0.80	353.7	
		51%	3166	10.4	498.8	4484	6.3	0.90	424.3	
		54%	3580	12.3	589.0	4749	6.1	1.02	507.7	
		57%	4021	14.5	696.2	5015	5.8	1.15	605.5	
		60%	4484	17.1	822.5	5279	5.5	1.30	719.3	
		63%	4957	20.2	969.2	5541	5.1	1.47	850.0	
		66%	5433	23.7	1136.0	5797	4.8	1.64	997.4	
		69%	5902	27.5	1321.0	6045	4.5	1.83	1159.8	
		72%	6357	31.7	1521.2	6283	4.2	2.03	1334.6	
		75%	6794	36.1	1733.0	6510	3.9	2.23	1518.7	
		78%	7212	40.7	1953.5	6724	3.7	2.43	1709.1	
		81%	7613	45.5	2182.2	6928	3.5	2.63	1904.8	
		84%	8005	50.5	2422.1	7123	3.3	2.83	2107.8	
		87%	8405	55.9	2681.6	7317	3.1	3.03	2324.1	
90%	8833	62.0	2976.1	7518	3.0	3.26	2564.3			
100%	10913	96.0	4608.0	8325	2.4	4.29	3739.9			