



LOAD PERFORMANCE PARAMETERS

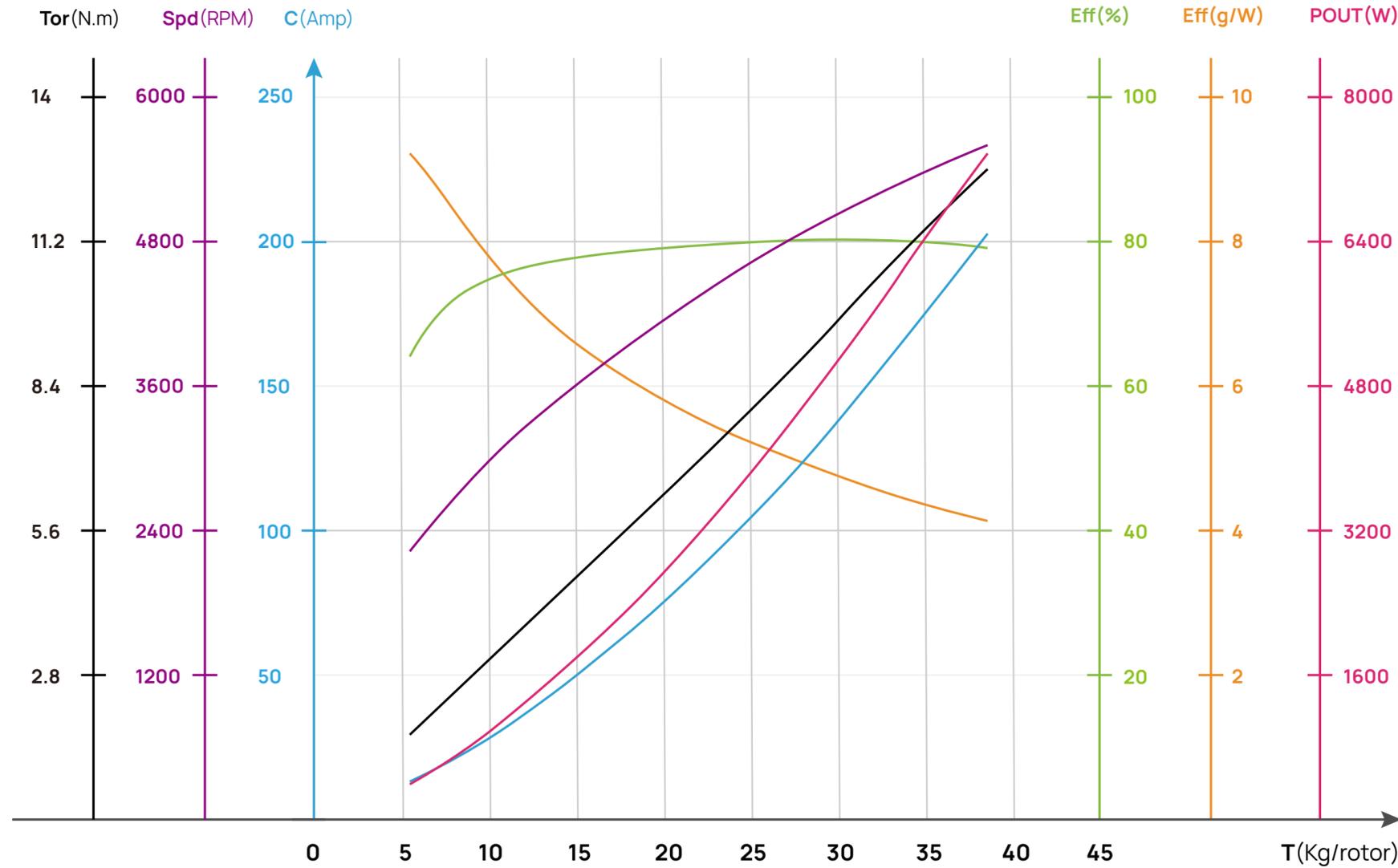
负载性能参数

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.

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 Input (W) 输入功率	Speed (RPM) 转速	Efficiency (g/W) 力效	Torque (N·m) 扭矩	Power Output (W) 输出功率	Temperature (°C) 电机壳温度
46V (12S LiPo)	GP32*10.5''	33%	5823	13.9	638.1	2286	9.1	1.75	542.4	87.1°C
		35%	6480	15.8	725.4	2406	8.9	1.96	616.6	
		37%	7171	17.9	823.6	2526	8.7	2.18	700.1	
		39%	7889	20.3	932.3	2646	8.5	2.41	792.5	
		42%	9009	24.2	1113.8	2821	8.1	2.77	946.7	
		45%	10170	28.6	1315.9	2992	7.7	3.14	1118.5	
		48%	11365	33.4	1536.9	3157	7.4	3.53	1306.3	
		51%	12589	38.6	1775.8	3317	7.1	3.92	1509.4	
		54%	13841	44.2	2032.2	3472	6.8	4.32	1727.4	
		57%	15123	50.1	2306.5	3623	6.6	4.72	1960.5	
		60%	16439	56.5	2599.5	3772	6.3	5.14	2209.6	
		63%	17793	63.3	2913.1	3919	6.1	5.57	2476.1	
		66%	19191	70.6	3249.6	4065	5.9	6.01	2762.2	
		69%	20638	78.5	3612.0	4210	5.7	6.48	3070.2	
		72%	22140	87.0	4003.7	4355	5.5	6.97	3403.2	
		75%	23703	96.2	4428.4	4500	5.4	7.48	3764.1	
		78%	25329	106.2	4889.8	4645	5.2	8.03	4156.4	
		81%	27020	117.1	5391.4	4788	5.0	8.61	4582.7	
		84%	28776	129.0	5935.7	4929	4.8	9.22	5045.4	
		87%	30592	141.7	6523.8	5066	4.7	9.86	5545.2	
90%	32463	155.4	7154.1	5200	4.5	10.53	6080.9			
100%	38584	202.9	9340.0	5598	4.1	12.59	7939.0			