



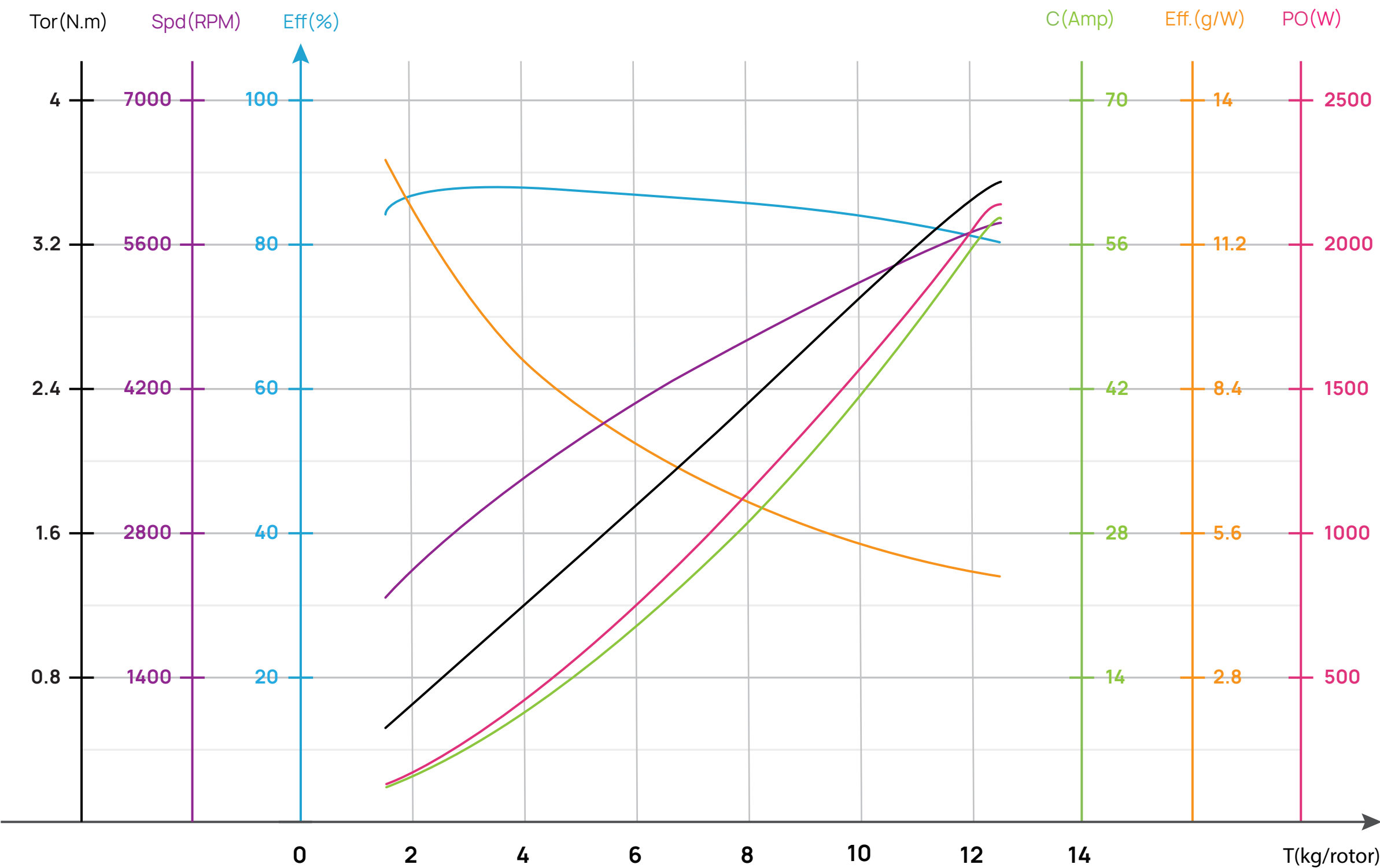
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温 25℃、海平面高度，变化油门输入调节测得，机壳温度为65%油门运行10分钟数据，仅供参考。

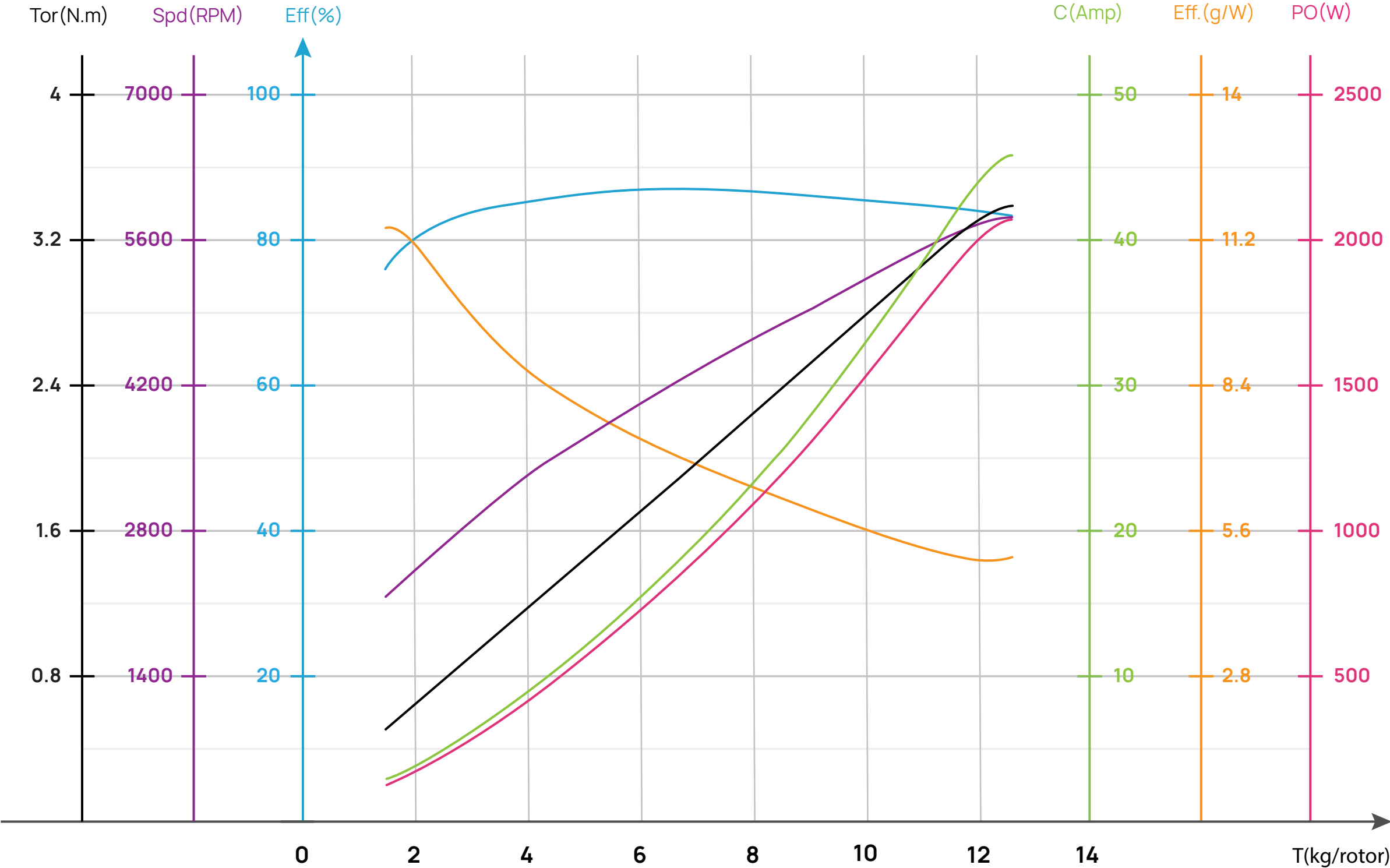
The below data is measured by HobbyWing laboratory at room temperature 25℃, sea level, change the throttle input adjustment, the motor housing temperature is measured after running for 10 minutes under 65% throttle, for reference only.

X6 Plus G2-12S & MFP 24×8.0



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 电机温度 (°C)
46V (12S LiPo)	MFP 24×8.0	33%	1736	3.0	137.7	2169	12.6	0.51	115.8	68°C
		35%	2017	3.6	167.2	2327	12.1	0.59	143.8	
		37%	2318	4.4	201.7	2486	11.5	0.67	174.4	
		39%	2634	5.3	241.8	2646	10.9	0.76	210.6	
		42%	3131	6.7	310.4	2881	10.1	0.89	268.5	
		45%	3646	8.4	388.7	3107	9.4	1.04	338.4	
		48%	4174	10.4	476.5	3325	8.8	1.19	414.3	
		51%	4712	12.4	572.3	3534	8.2	1.34	495.9	
		54%	5256	14.7	676.2	3735	7.8	1.50	586.6	
		57%	5807	17.1	787.6	3929	7.4	1.65	678.8	
		60%	6364	19.7	907.1	4116	7.0	1.81	780.1	
		63%	6927	22.5	1035.0	4298	6.7	1.98	891.1	
		66%	7495	25.5	1171.4	4474	6.4	2.14	1002.6	
		69%	8068	28.6	1316.8	4645	6.1	2.31	1123.6	
		72%	8644	32.0	1470.6	4810	5.9	2.47	1244.1	
		75%	9219	35.5	1632.5	4968	5.6	2.63	1368.2	
		78%	9786	39.2	1800.5	5119	5.4	2.79	1495.5	
		81%	10337	42.9	1971.2	5260	5.2	2.95	1624.8	
		84%	10861	46.6	2140.4	5391	5.1	3.10	1750.0	
		87%	11342	50.1	2301.3	5508	4.9	3.23	1862.9	
		90%	11762	53.2	2445.1	5610	4.8	3.35	1967.9	
		100%	12526	58.0	2663.7	5760	4.7	3.51	2117.0	

X6 Plus G2-14S & MFP 24×8.0



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 电机温度 (℃)
54V (14S LiPo)	MFP 24×8.0	33%	1785	2.9	155.7	2220	11.5	0.52	121.2	68℃
		35%	2077	3.4	185.1	2376	11.2	0.60	148.6	
		37%	2385	4.1	220.5	2535	10.8	0.68	180.5	
		39%	2706	4.8	261.5	2694	10.3	0.77	216.9	
		42%	3208	6.1	332.4	2932	9.7	0.91	279.5	
		45%	3731	7.6	412.7	3164	9.0	1.06	350.8	
		48%	4272	9.3	501.0	3386	8.5	1.21	429.8	
		51%	4826	11.0	595.9	3598	8.1	1.37	515.1	
		54%	5390	12.9	697.1	3800	7.7	1.52	605.8	
		57%	5960	14.9	804.6	3992	7.4	1.68	701.4	
		60%	6535	17.0	918.7	4177	7.1	1.83	801.8	
		63%	7109	19.3	1040.2	4355	6.8	1.99	907.1	
		66%	7681	21.6	1169.4	4531	6.6	2.14	1017.6	
		69%	8246	24.2	1306.2	4703	6.3	2.30	1133.3	
		72%	8800	26.8	1449.8	4873	6.1	2.46	1253.7	
		75%	9338	29.6	1598.2	5039	5.8	2.61	1377.5	
		78%	9856	32.4	1748.4	5198	5.6	2.76	1502.0	
		81%	10346	35.1	1896.4	5346	5.5	2.90	1623.8	
		84%	10803	37.7	2037.3	5480	5.3	3.03	1738.3	
		87%	11218	40.1	2166.1	5595	5.2	3.14	1841.0	
		90%	11581	42.2	2278.1	5688	5.1	3.24	1927.7	
		100%	12521	46.0	2484.2	5838	5.0	3.40	2076.2	