



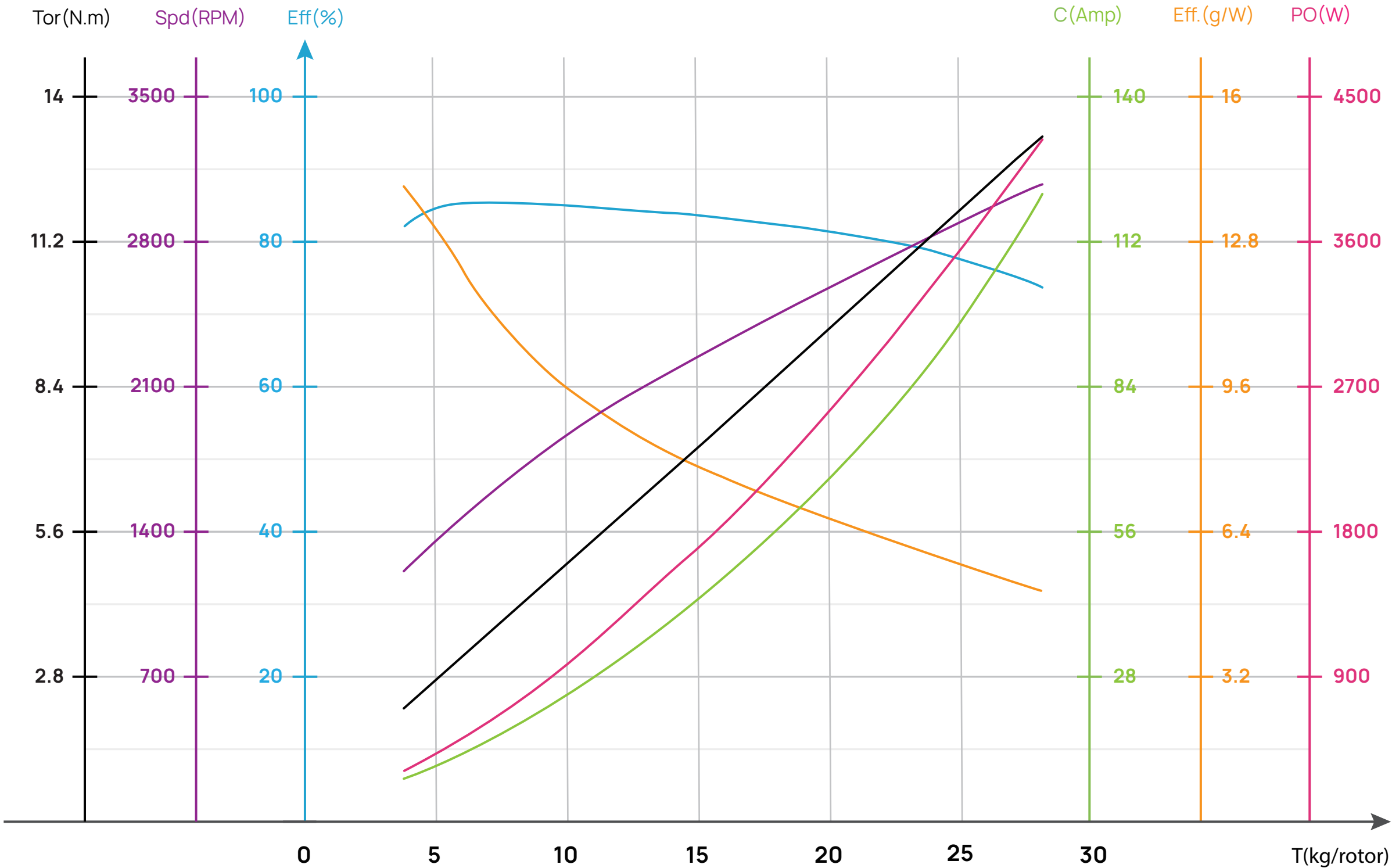
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得。

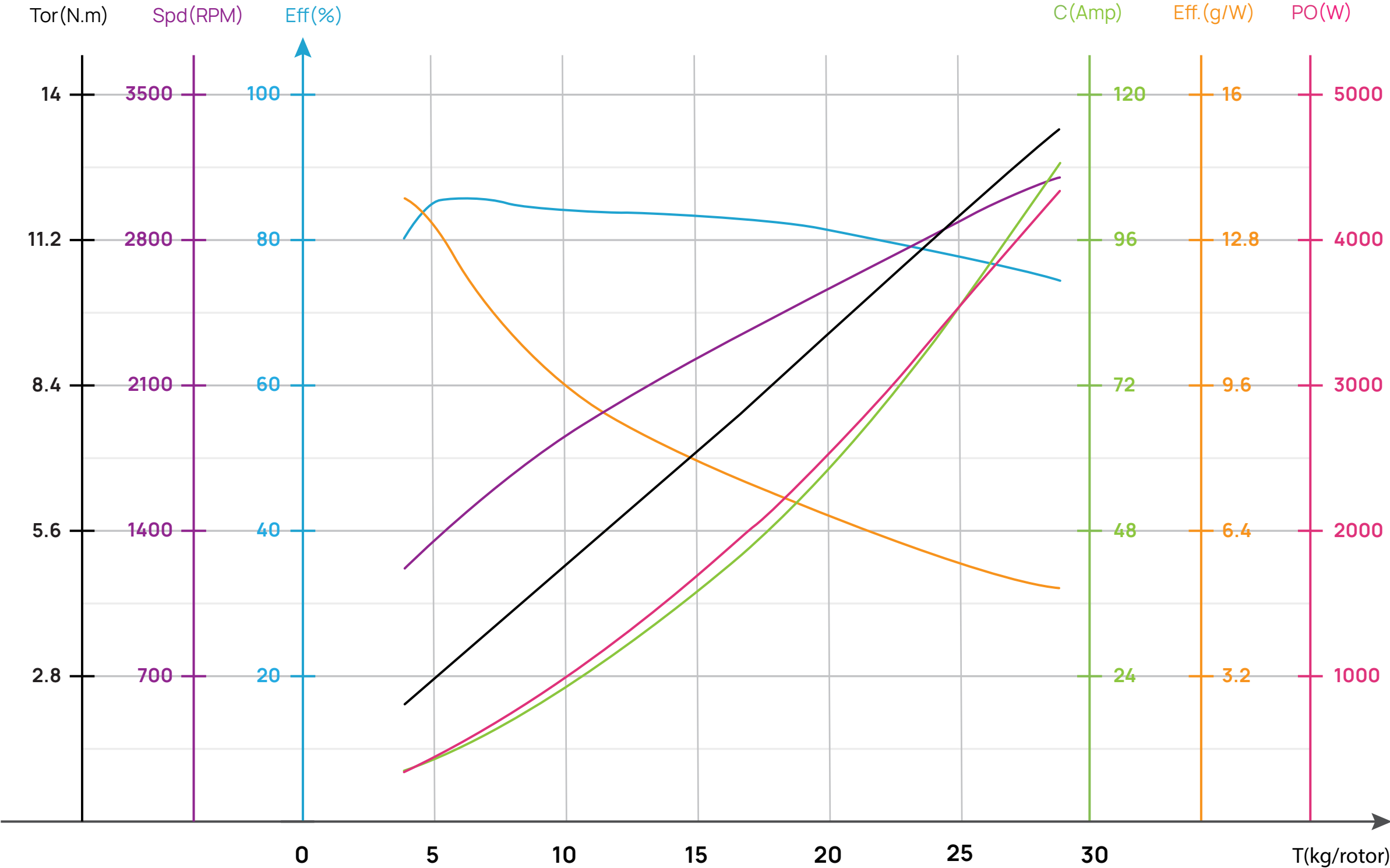
The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level, with varying throttle input adjustments.

X9 Plus G2L-12S & MFP 43×14



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)
48V (12S LiPo)	MFP 43×14	37%	4992	7.9	377.9	1278	13.2	2.36	315.8	/
		39%	5971	10.1	484.1	1395	12.3	2.80	409.0	
		42%	7019	12.8	613.4	1513	11.4	3.28	519.6	
		45%	7936	15.4	737.9	1610	10.8	3.71	625.5	
		48%	9079	18.8	905.0	1723	10.0	4.24	765.0	
		51%	11077	25.5	1226.5	1902	9.0	5.17	1029.7	
		54%	11906	28.5	1368.9	1971	8.7	5.56	1147.5	
		57%	12967	32.5	1559.2	2055	8.3	6.05	1301.9	
		60%	14054	36.7	1762.6	2137	8.0	6.56	1467.9	
		63%	16074	45.1	2166.6	2280	7.4	7.49	1788.2	
		66%	16995	49.2	2363.1	2343	7.2	7.92	1943.1	
		69%	19107	59.3	2847.1	2484	6.7	8.89	2312.3	
		72%	20055	64.2	3082.2	2546	6.5	9.33	2487.3	
		75%	21002	69.4	3330.5	2608	6.3	9.78	2670.8	
		78%	23089	81.9	3928.9	2745	5.9	10.76	3092.8	
		81%	23977	87.7	4208.3	2802	5.7	11.18	3280.2	
		84%	25027	95.1	4561.9	2869	5.5	11.68	3508.9	
		87%	25985	102.3	4906.9	2929	5.3	12.13	3720.3	
		90%	26967	110.2	5283.8	2989	5.1	12.59	3940.5	
		100%	28145	120.4	5771.7	3056	4.9	13.14	4204.8	

X9 Plus G2L-14S & MFP 43×14



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)
54V (14S LiPo)	MFP 43×14	37%	4989	7.0	377.9	1276	13.2	2.38	318.0	/
		39%	5961	8.9	483.3	1392	12.3	2.83	412.5	
		42%	7001	11.4	613.6	1510	11.4	3.31	523.4	
		45%	7912	13.7	739.5	1607	10.7	3.72	626.0	
		48%	9052	16.8	908.0	1721	10.0	4.24	764.1	
		51%	11048	22.7	1226.4	1901	9.0	5.14	1023.2	
		54%	12087	26.0	1402.3	1987	8.6	5.62	1169.3	
		57%	12936	28.7	1551.5	2054	8.3	6.01	1292.6	
		60%	14017	32.4	1749.8	2135	8.0	6.50	1453.1	
		63%	16016	39.7	2145.0	2277	7.5	7.44	1773.9	
		66%	16922	43.3	2339.5	2340	7.2	7.87	1928.4	
		69%	18066	48.1	2600.5	2418	7.0	8.41	2129.4	
		72%	19906	56.7	3062.9	2544	6.5	9.30	2477.4	
		75%	21051	62.6	3379.9	2623	6.2	9.85	2705.4	
		78%	23063	73.9	3989.0	2763	5.8	10.83	3133.3	
		81%	23919	79.0	4267.4	2822	5.6	11.24	3321.4	
		84%	24939	85.4	4612.4	2891	5.4	11.72	3547.9	
		87%	26060	92.7	5002.3	2963	5.2	12.24	3797.6	
		90%	27030	99.0	5344.6	3021	5.1	12.68	4011.1	
		100%	28482	108.5	5854.7	3096	4.9	13.32	4318.2	