



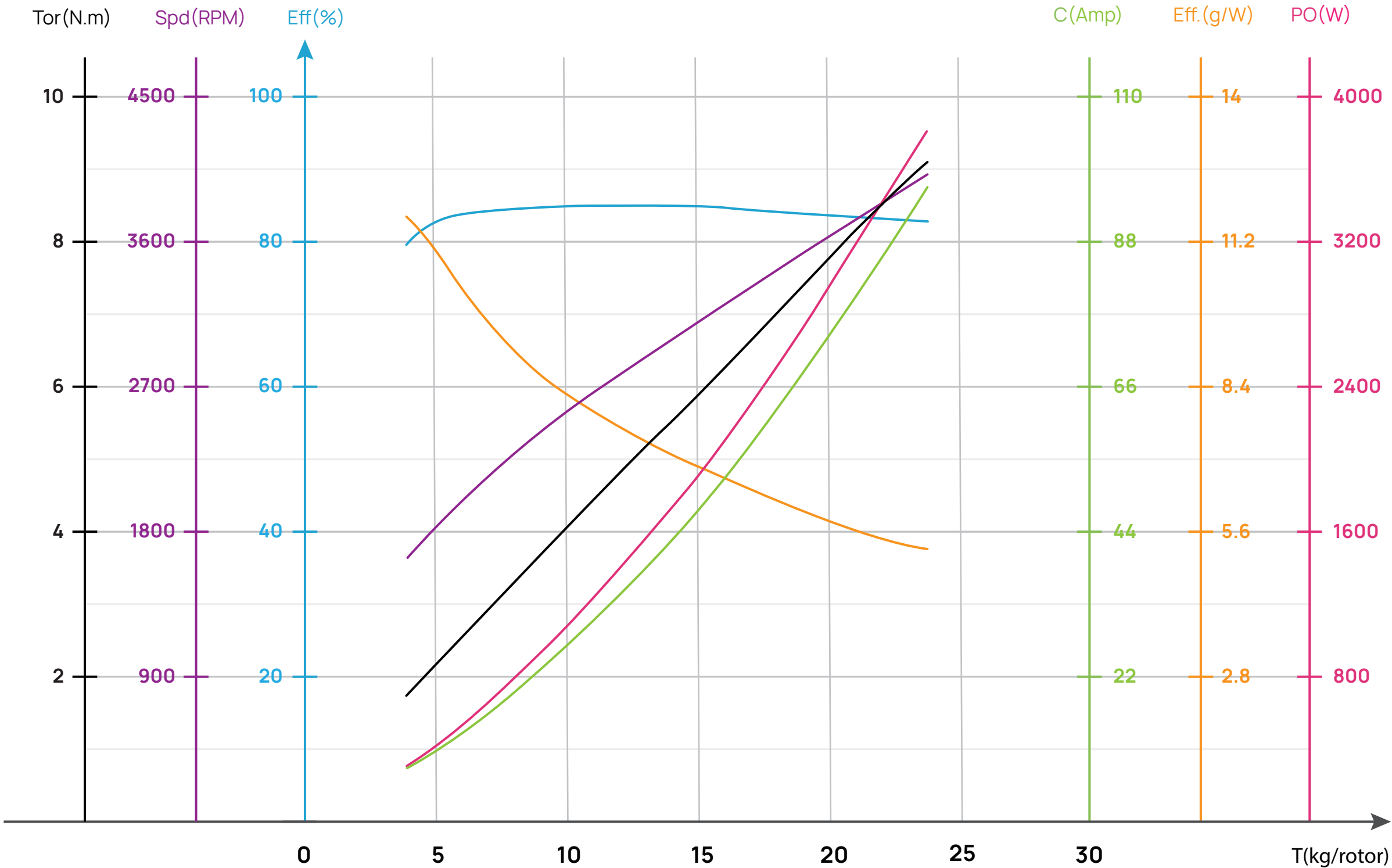
LOAD PERFORMANCE PARAMETERS

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。

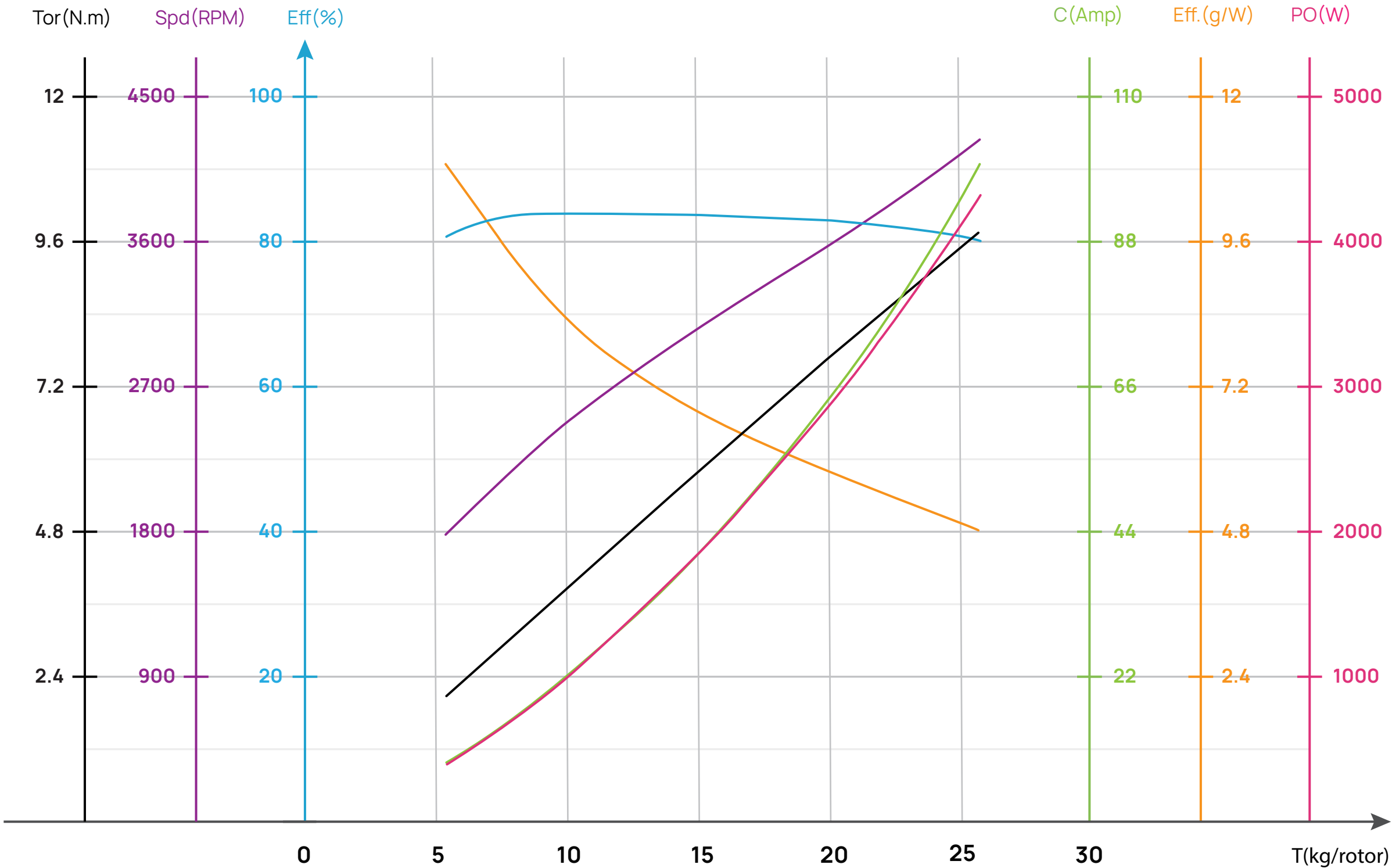
The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level, with varying throttle input adjustments.

X9 G2L-12S & MFP 36×11



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 36×11	33%	4353	7.8	375.6	1637	11.6	1.75	299.3	/
		35%	4844	8.9	427.8	1724	11.3	1.93	347.9	
		37%	5356	10.2	488.2	1811	11.0	2.12	402.1	
		39%	5884	11.6	556.0	1898	10.6	2.32	461.6	
		42%	6703	13.9	670.0	2027	10.0	2.64	560.0	
		45%	7545	16.6	796.6	2153	9.5	2.96	668.3	
		48%	8407	19.4	933.7	2274	9.0	3.30	785.4	
		51%	9284	22.5	1079.9	2392	8.6	3.63	910.3	
		54%	10177	25.7	1234.5	2506	8.2	3.97	1042.5	
		57%	11085	29.1	1397.6	2616	7.9	4.31	1181.9	
		60%	12009	32.7	1570.0	2725	7.6	4.66	1328.7	
		63%	12949	36.5	1752.6	2831	7.4	5.00	1483.6	
		66%	13906	40.5	1947.1	2937	7.1	5.36	1647.4	
		69%	14879	44.8	2154.9	3042	6.9	5.72	1821.1	
		72%	15867	49.5	2377.3	3148	6.7	6.08	2005.4	
		75%	16867	54.4	2615.1	3254	6.4	6.46	2200.9	
		78%	17872	59.7	2867.6	3360	6.2	6.84	2406.9	
		81%	18873	65.2	3132.5	3466	6.0	7.23	2621.9	
		84%	19859	70.9	3405.3	3570	5.8	7.60	2842.2	
		87%	20814	76.5	3678.8	3671	5.7	7.97	3062.1	
		90%	21717	82.0	3943.2	3766	5.5	8.30	3273.8	
		100%	23997	95.9	4607.3	4000	5.2	9.07	3797.6	

X9 G2L-14S & MFP 36×11



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 36×11	33%	5311	9.1	492.0	1799	10.8	2.11	397.5	/
		35%	5866	10.4	561.3	1892	10.5	2.32	459.1	
		37%	6460	11.9	640.9	1988	10.1	2.54	529.1	
		39%	7084	13.5	730.1	2084	9.7	2.78	606.5	
		42%	8059	16.3	879.9	2227	9.2	3.15	735.1	
		45%	9063	19.3	1045.9	2366	8.7	3.54	876.3	
		48%	10082	22.7	1225.5	2498	8.2	3.93	1027.8	
		51%	11110	26.2	1416.7	2626	7.8	4.32	1188.1	
		54%	12143	29.9	1618.5	2747	7.5	4.72	1356.6	
		57%	13184	33.9	1830.7	2865	7.2	5.11	1533.1	
		60%	14235	38.0	2054.1	2980	6.9	5.51	1718.3	
		63%	15300	42.4	2290.0	3093	6.7	5.91	1913.2	
		66%	16383	47.0	2540.3	3206	6.4	6.31	2119.2	
		69%	17487	51.9	2806.9	3320	6.2	6.72	2337.6	
		72%	18611	57.2	3091.8	3435	6.0	7.14	2569.3	
		75%	19750	62.8	3396.1	3553	5.8	7.57	2814.5	
		78%	20895	68.8	3720.0	3672	5.6	7.99	3072.0	
		81%	22030	75.1	4061.2	3793	5.4	8.41	3338.6	
		84%	23130	81.6	4414.0	3913	5.2	8.81	3608.1	
		87%	24162	88.2	4767.5	4030	5.1	9.17	3871.0	
		90%	25084	94.4	5103.4	4137	4.9	9.50	4113.5	
		100%	25839	99.8	5394.8	4228	4.8	9.75	4317.6	