



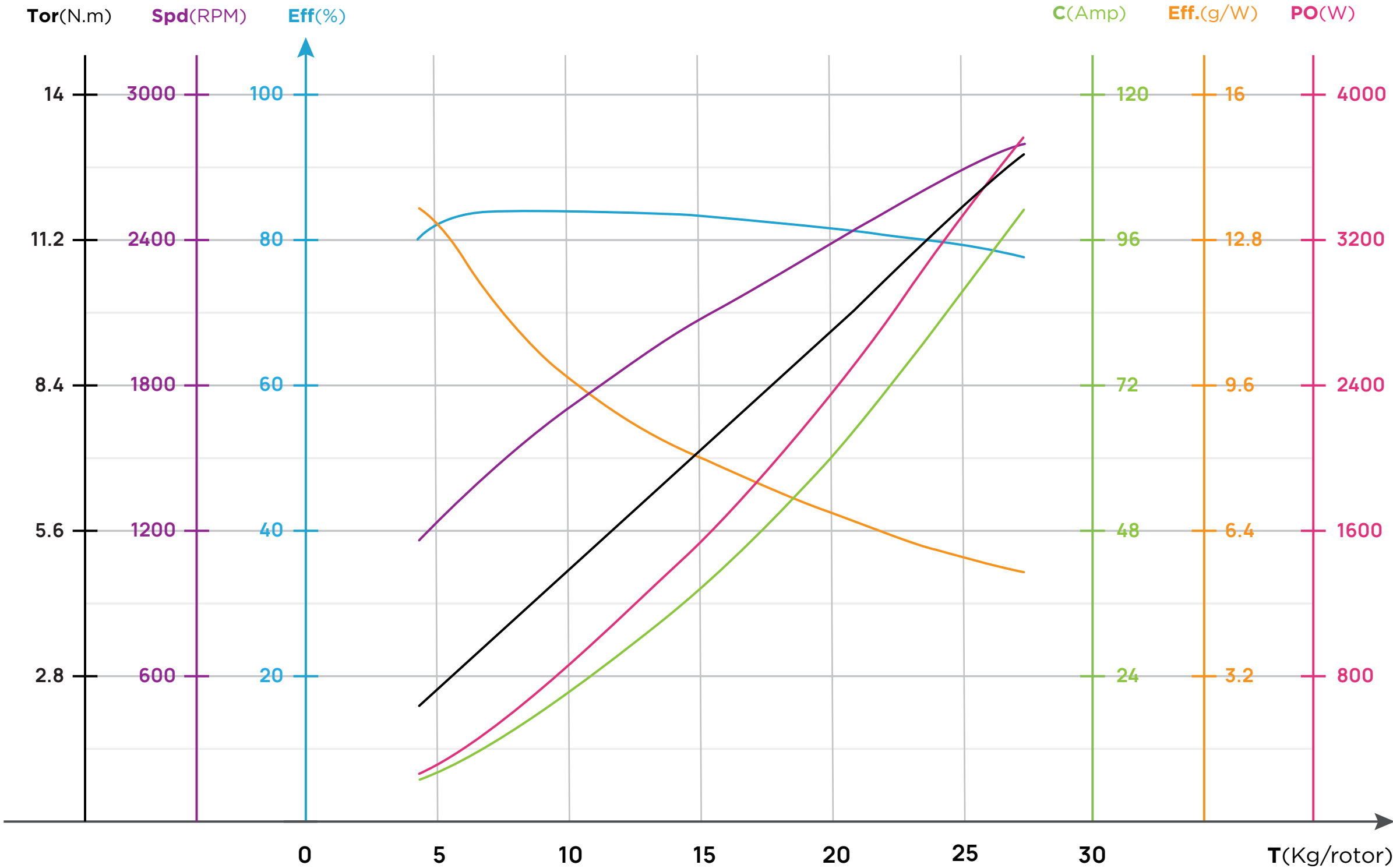
LOAD PERFORMANCE PARAMETERS

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。

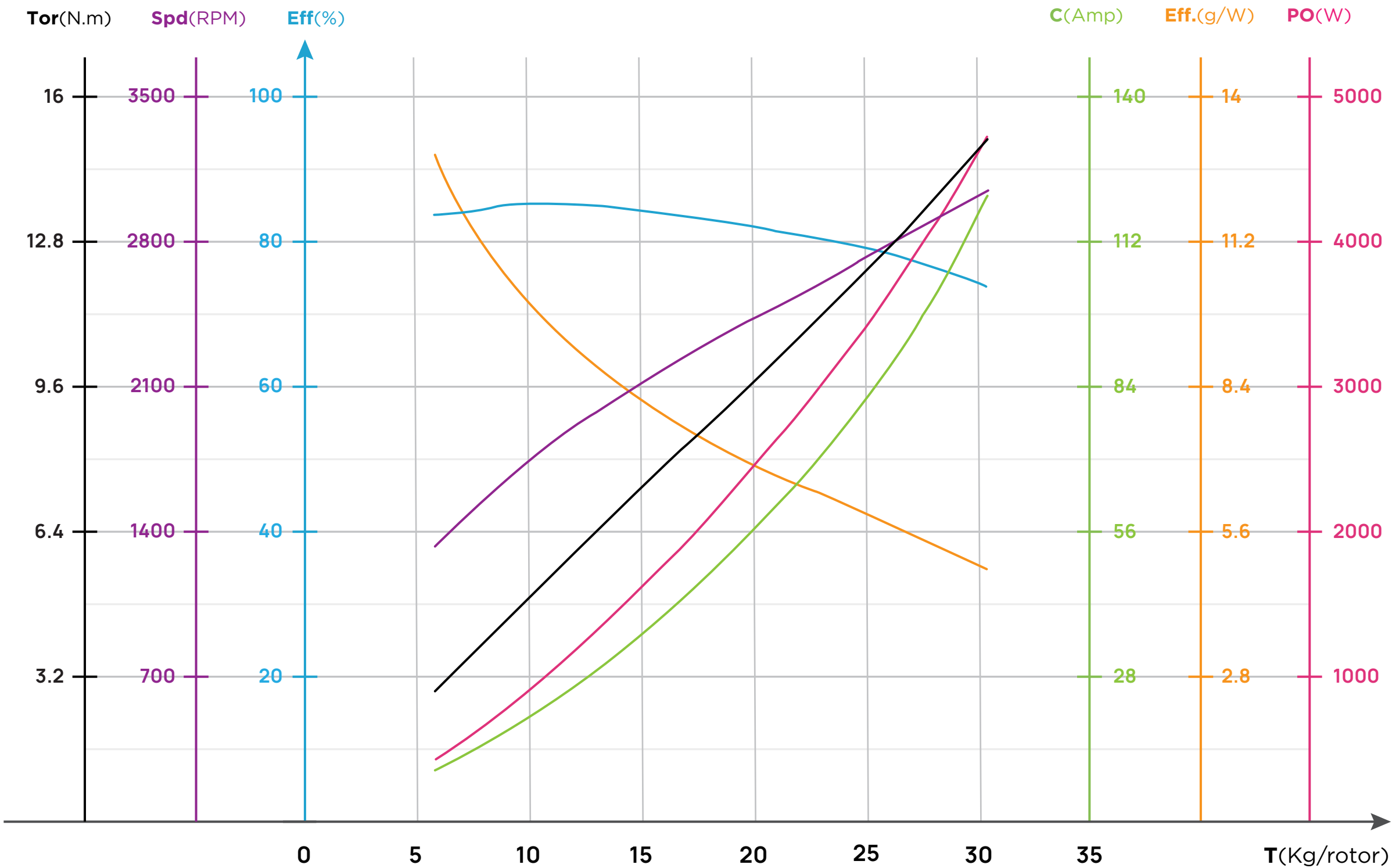
The below data is measured by HobbyWing laboratory at room temperature 25°C, sea level, change the throttle input adjustment.

X9 Plus G2L 12S & 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 电机机壳温度 (°C)
48V (12S LiPo)	43*14"	33%	4795	7.4	357.5	1181	13.4	2.33	287.8	/
		35%	5386	8.6	412.1	1248	13.1	2.59	338.4	
		37%	5996	9.9	476.2	1314	12.6	2.87	395.2	
		39%	6619	11.4	548.7	1380	12.1	3.17	457.6	
		42%	7573	14.0	670.8	1477	11.3	3.63	561.0	
		45%	8543	16.8	805.6	1571	10.6	4.10	674.2	
		48%	9523	19.8	950.2	1660	10.0	4.58	795.4	
		51%	10511	22.9	1102.9	1744	9.5	5.06	923.4	
		54%	11506	26.3	1263.1	1824	9.1	5.53	1057.2	
		57%	12508	29.8	1430.7	1901	8.7	6.01	1196.5	
		60%	13520	33.4	1606.9	1974	8.4	6.49	1341.6	
		63%	14543	37.3	1793.1	2045	8.1	6.97	1493.2	
		66%	15578	41.4	1991.1	2115	7.8	7.46	1652.4	
		69%	16627	45.8	2203.2	2185	7.5	7.96	1820.6	
		72%	17690	50.6	2431.0	2254	7.3	8.47	1999.0	
		75%	18763	55.7	2675.8	2324	7.0	8.99	2188.4	
		78%	19844	61.1	2937.6	2394	6.8	9.53	2389.0	
		81%	20923	66.9	3214.8	2464	6.5	10.07	2599.3	
		84%	21991	72.9	3503.1	2533	6.3	10.62	2815.9	
		87%	23034	79.0	3795.9	2599	6.1	11.14	3032.8	
		90%	24031	85.0	4083.4	2660	5.9	11.64	3241.7	
		100%	26674	100.8	4844.6	2794	5.5	12.83	3754.9	

X9 Plus G2L 14S & 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 电机机壳温度 (°C)
54V (14S LiPo)	43*14"	33%	5786	8.6	463.1	1303	12.5	2.79	380.7	/
		35%	6461	10.1	543.8	1376	11.9	3.11	448.2	
		37%	7164	11.7	631.5	1448	11.3	3.45	522.7	
		39%	7889	13.4	726.0	1519	10.9	3.79	603.6	
		42%	9004	16.3	880.2	1623	10.2	4.33	735.7	
		45%	10142	19.4	1049.1	1722	9.7	4.88	879.3	
		48%	11293	22.8	1231.8	1815	9.2	5.43	1032.6	
		51%	12453	26.4	1428.0	1904	8.7	5.99	1194.6	
		54%	13619	30.3	1637.2	1988	8.3	6.55	1364.5	
		57%	14791	34.4	1859.5	2069	8.0	7.12	1542.0	
		60%	15971	38.8	2095.2	2147	7.6	7.68	1727.2	
		63%	17160	43.4	2344.9	2223	7.3	8.25	1920.5	
		66%	18362	48.3	2609.6	2297	7.0	8.82	2122.5	
		69%	19576	53.5	2890.6	2371	6.8	9.40	2333.9	
		72%	20801	59.0	3189.6	2444	6.5	9.99	2555.2	
		75%	22033	64.9	3508.0	2516	6.3	10.58	2786.7	
		78%	23265	71.2	3847.1	2589	6.0	11.17	3028.0	
		81%	24484	77.9	4207.6	2661	5.8	11.76	3278.0	
		84%	25674	84.9	4588.1	2731	5.6	12.36	3533.8	
		87%	26810	92.2	4983.9	2798	5.4	12.94	3790.6	
		90%	27863	99.6	5384.4	2860	5.2	13.49	4040.9	
		100%	30214	119.0	6429.7	2996	4.7	14.82	4649.5	