



LOAD PERFORMANCE PARAMETERS

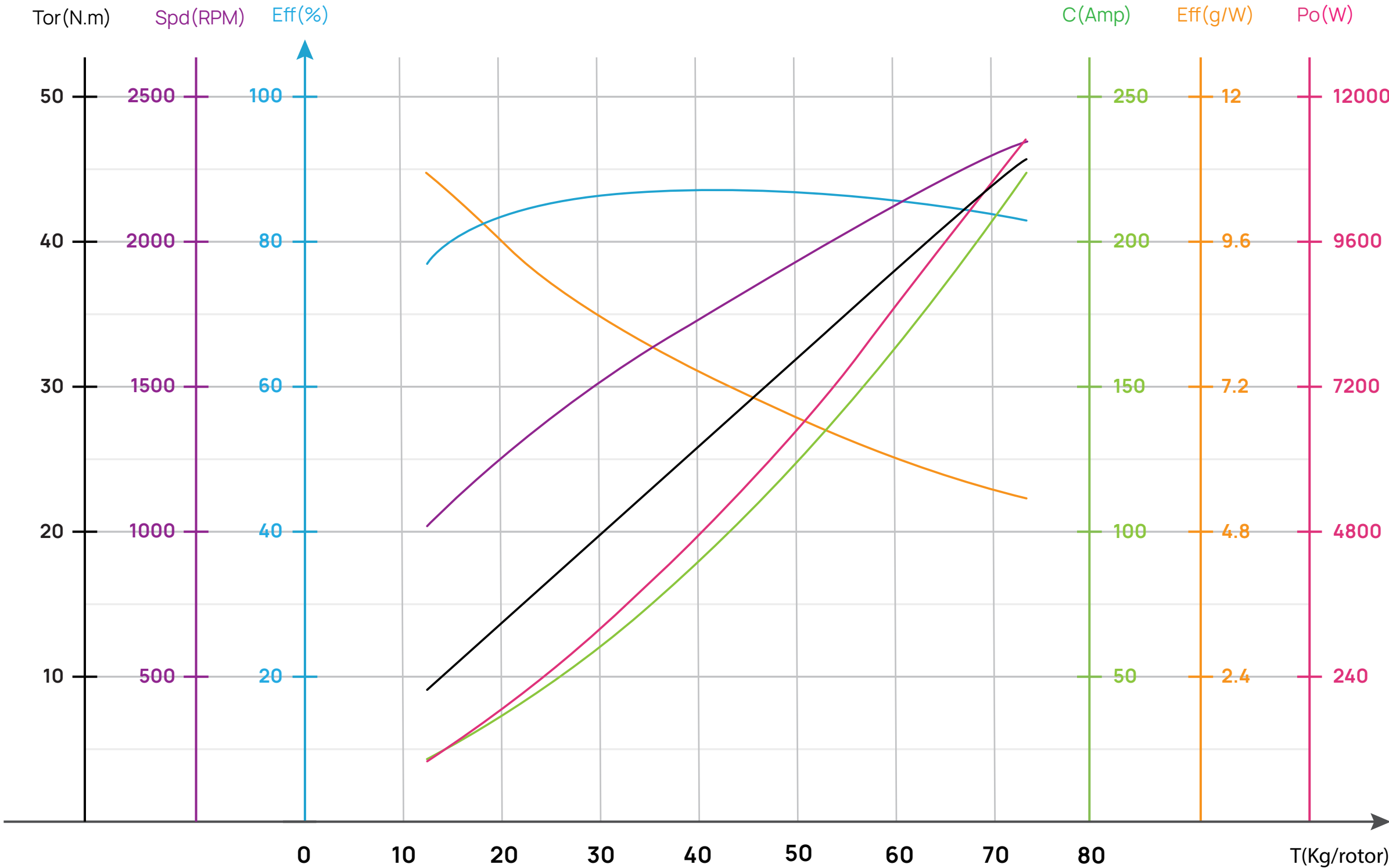
负 载 性 能 参 数

以上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，电机温度为65%油门运行10分钟数据，仅供参考。（电机温度暂未公开）

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

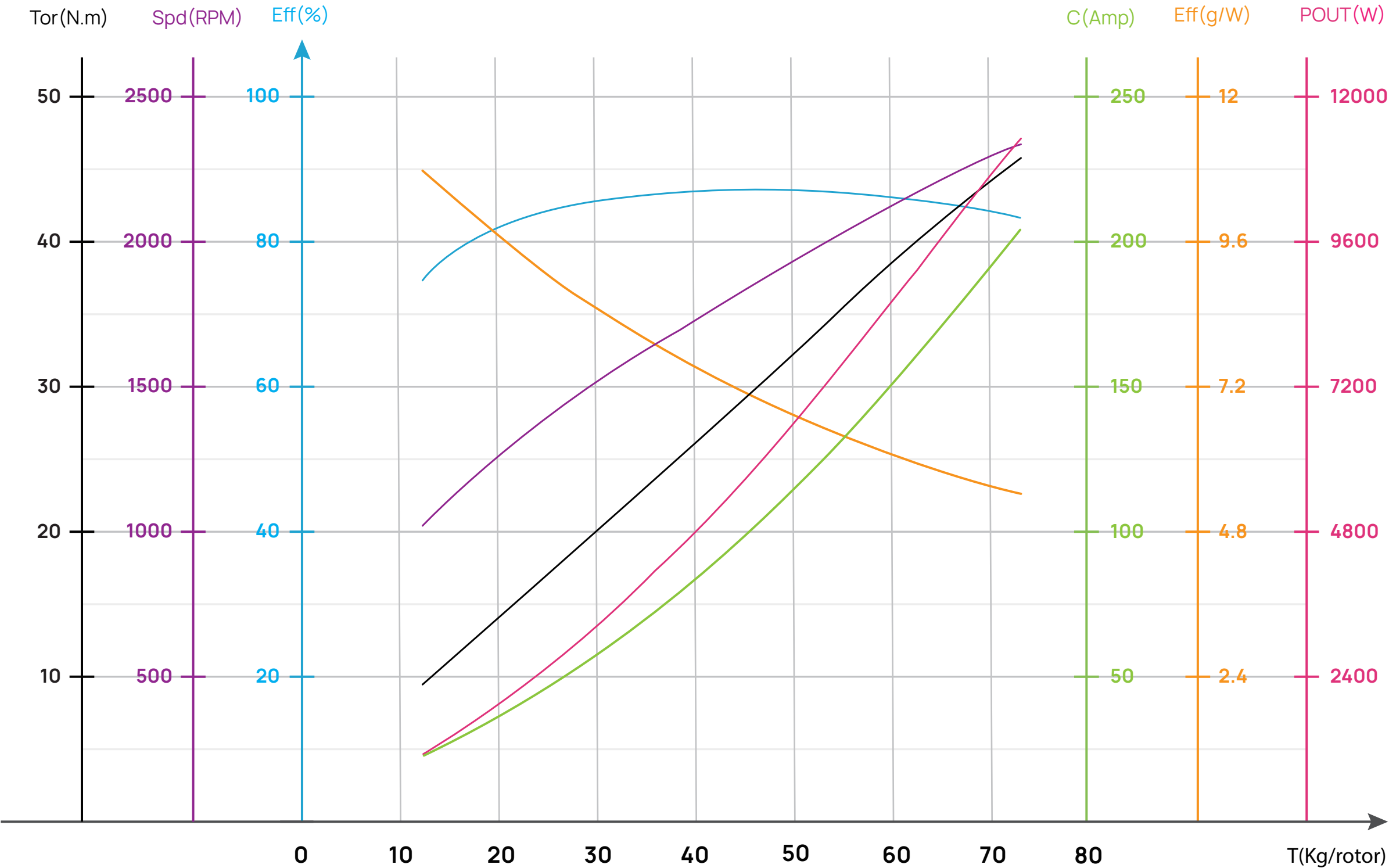
(The temperature of the motor is currently not publicly available)

X15 18S & MFP 63×24



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)
69V (18S LiPo)	MFP 63×24	33%	13443	23.1	1249.6	1024	10.8	9.04	969.3	/
		35%	14681	25.6	1386.4	1067	10.6	9.84	1099.4	
		37%	16043	28.6	1545.9	1112	10.4	10.71	1247.1	
		39%	17505	31.9	1726.5	1159	10.1	11.64	1412.6	
		42%	19838	37.6	2032.0	1232	9.8	13.13	1693.8	
		45%	22297	43.9	2374.8	1304	9.4	14.70	2007.2	
		48%	24853	50.9	2750.5	1374	9.0	16.32	2348.0	
		51%	27491	58.4	3157.7	1444	8.7	17.98	2718.7	
		54%	30209	66.5	3595.7	1511	8.4	19.68	3113.8	
		57%	33014	75.2	4067.7	1578	8.1	21.43	3541.0	
		60%	35916	84.7	4579.7	1644	7.8	23.24	4000.7	
		63%	38927	95.0	5137.2	1710	7.6	25.11	4496.1	
		66%	42057	106.3	5748.7	1776	7.3	27.06	5032.3	
		69%	45309	118.8	6420.8	1844	7.1	29.09	5617.0	
		72%	48675	132.4	7160.5	1913	6.8	31.20	6249.8	
		75%	52132	147.4	7968.3	1982	6.5	33.38	6927.7	
		78%	55641	163.5	8839.9	2052	6.3	35.61	7651.5	
		81%	59140	180.5	9758.0	2121	6.1	37.82	8399.6	
		84%	62542	197.7	10691.8	2186	5.8	39.95	9144.6	
		87%	65731	214.5	11595.3	2245	5.7	41.90	9849.8	
		90%	68557	229.5	12407.9	2294	5.5	43.57	10465.9	
		100%	72797	252.1	13628.5	2360	5.3	45.93	11350.2	

X15 18S & MFP 63×24



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)
69V (18S LiPo)	MFP 63×24	33%	13281	17.8	1226.2	1008	10.8	8.76	924.6	/
		35%	14471	19.7	1358.7	1051	10.7	9.51	1046.6	
		37%	15808	21.9	1513.4	1096	10.4	10.36	1189.0	
		39%	17259	24.5	1688.7	1144	10.2	11.28	1351.2	
		42%	19595	28.8	1986.3	1217	9.9	12.77	1627.3	
		45%	22065	33.6	2321.1	1289	9.5	14.33	1934.2	
		48%	24627	38.9	2687.7	1360	9.2	15.95	2271.4	
		51%	27257	44.7	3086.1	1429	8.8	17.62	2636.5	
		54%	29949	50.9	3515.5	1497	8.5	19.32	3028.5	
		57%	32707	57.6	3979.5	1564	8.2	21.08	3452.3	
		60%	35544	64.9	4482.7	1630	7.9	22.89	3906.9	
		63%	38474	72.9	5030.3	1696	7.6	24.77	4398.9	
		66%	41511	81.5	5630.3	1763	7.4	26.72	4932.7	
		69%	44664	91.1	6289.8	1831	7.1	28.76	5514.1	
		72%	47933	101.6	7012.7	1901	6.8	30.89	6148.9	
		75%	51305	113.0	7802.0	1970	6.6	33.08	6823.8	
		78%	54748	125.3	8652.7	2040	6.3	35.32	7544.8	
		81%	58209	138.3	9550.3	2108	6.1	37.55	8288.5	
		84%	61611	151.6	10470.1	2173	5.9	39.71	9035.6	
		87%	64844	164.7	11372.5	2231	5.7	41.71	9744.0	
		90%	67766	176.8	12205.3	2281	5.6	43.46	10380.3	
		100%	72647	197.1	13608.4	2358	5.3	46.19	11404.8	