



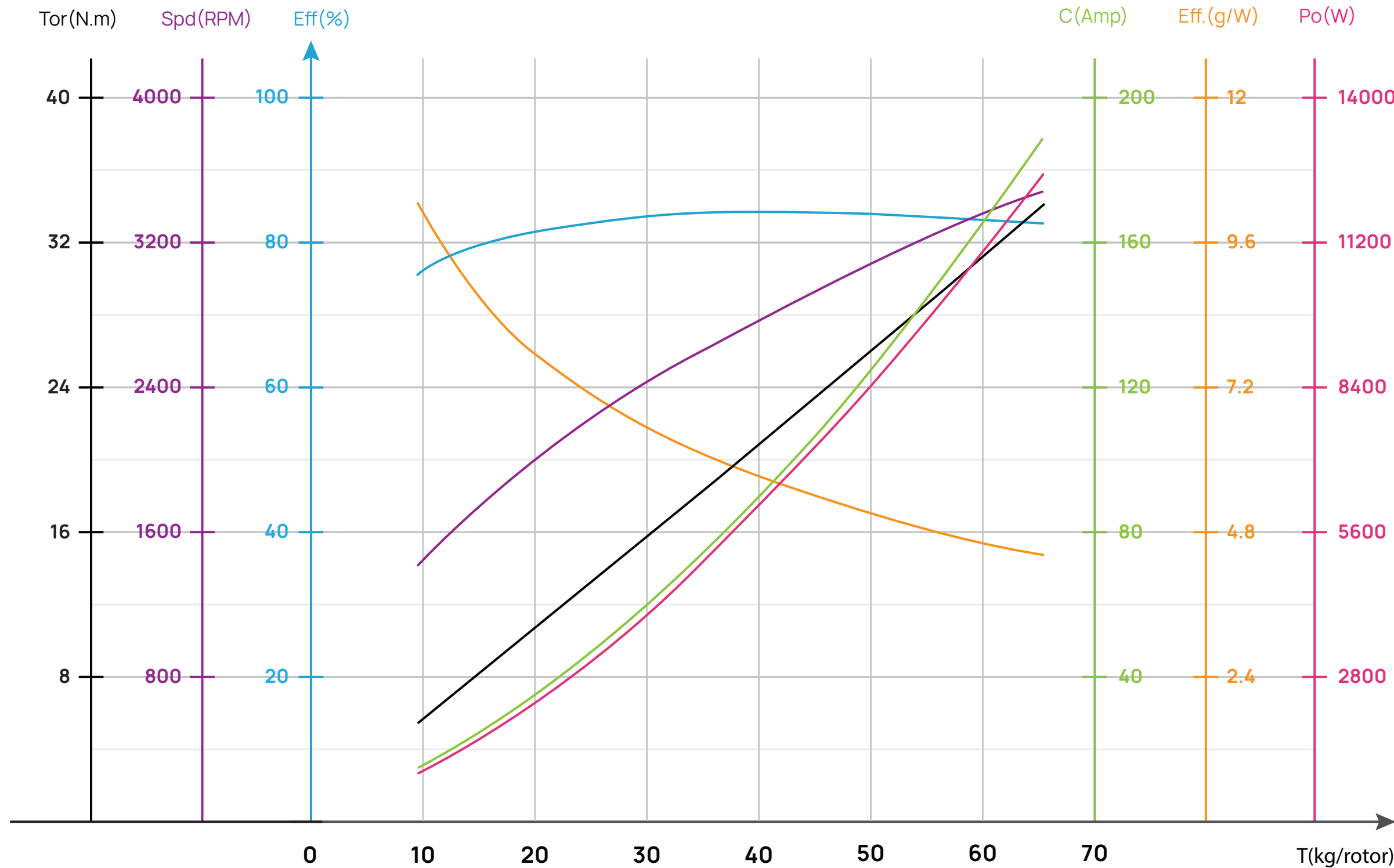
# LOAD PERFORMANCE PARAMETERS

## 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，仅供参考。

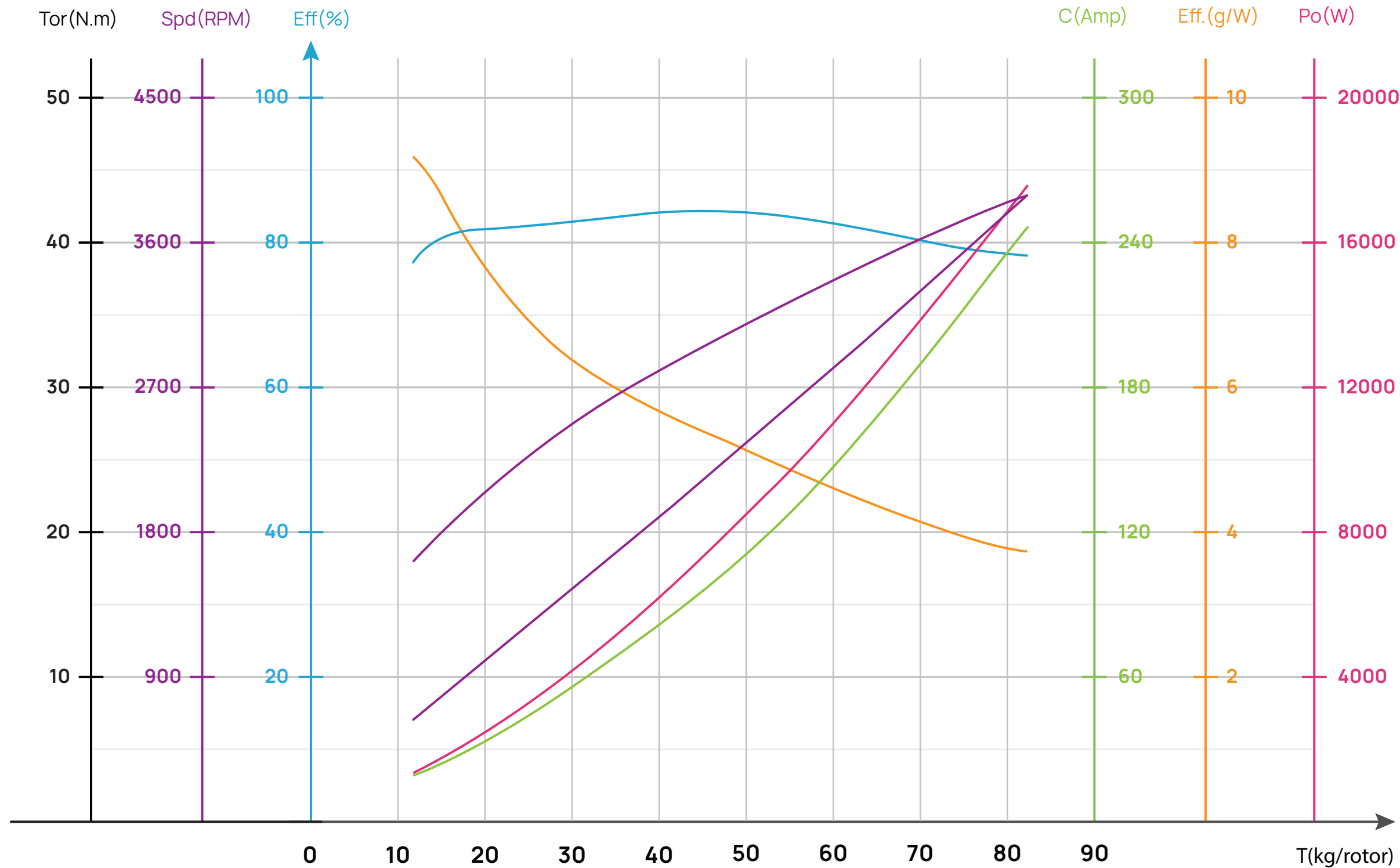
The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,  
with varying throttle input, for reference only.

# V13828-80V & 45x18



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)
80V 24S LiPo	45x18	33%	10178	12.6	1005.7	1417	10.1	5.18	768.7	/
		35%	11333	14.5	1162.8	1494	9.7	5.77	902.0	
		37%	12575	16.8	1340.6	1572	9.4	6.40	1052.8	
		39%	13887	19.2	1538.0	1651	9.0	7.06	1220.9	
		42%	15956	23.3	1867.8	1769	8.5	8.11	1503.1	
		45%	18119	27.9	2234.8	1884	8.1	9.22	1818.3	
		48%	20355	33.0	2636.4	1995	7.7	10.36	2164.3	
		51%	22656	38.4	3071.6	2103	7.4	11.54	2541.2	
		54%	25021	44.3	3541.1	2208	7.1	12.76	2949.2	
		57%	27456	50.6	4047.3	2310	6.8	14.01	3389.2	
		60%	29969	57.4	4594.1	2411	6.5	15.31	3865.6	
		63%	32569	64.8	5186.4	2510	6.3	16.66	4379.3	
		66%	35267	72.9	5829.9	2609	6.0	18.07	4936.1	
		69%	38067	81.6	6529.9	2709	5.8	19.53	5540.7	
		72%	40968	91.1	7291.0	2807	5.6	21.06	6189.0	
		75%	43961	101.4	8115.3	2906	5.4	22.63	6887.5	
		78%	47025	112.5	9001.0	3003	5.2	24.26	7627.5	
		81%	50127	124.3	9940.2	3097	5.0	25.91	8401.2	
84%	53219	136.5	10916.8	3187	4.9	27.56	9196.0			
87%	56232	148.8	11904.2	3270	4.7	29.17	9988.4			
90%	59080	160.8	12864.7	3346	4.6	30.70	10757.2			
100%	65764	189.8	15183.2	3509	4.3	34.32	12609.7			

# V13828-92V & 45x18



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)
92V 24S LiPo	45x18	33%	12997	15.6	1432.3	1606	9.1	6.63	1114.1	/
		35%	14335	17.6	1619.3	1684	8.9	7.29	1285.6	
		37%	15859	20.2	1855.5	1769	8.5	8.06	1492.6	
		39%	17520	23.2	2137.0	1858	8.2	8.90	1732.4	
		42%	20186	28.6	2631.4	1993	7.7	10.28	2145.0	
		45%	22981	34.7	3192.6	2126	7.2	11.73	2611.4	
		48%	25847	41.3	3801.5	2252	6.8	13.23	3118.6	
		51%	28756	48.3	4445.6	2373	6.5	14.74	3663.1	
		54%	31705	55.7	5120.7	2487	6.2	16.28	4238.8	
		57%	34711	63.4	5830.3	2596	6.0	17.84	4848.7	
		60%	37800	71.6	6584.4	2703	5.7	19.44	5501.3	
		63%	41007	80.5	7398.7	2808	5.5	21.10	6202.9	
		66%	44365	90.2	8293.9	2912	5.3	22.84	6963.2	
		69%	47900	101.1	9294.5	3018	5.2	24.68	7798.6	
		72%	51627	113.4	10426.8	3126	5.0	26.64	8718.6	
		75%	55539	127.4	11714.1	3235	4.7	28.72	9728.0	
		78%	59607	143.2	13169.6	3345	4.5	30.92	10829.1	
		81%	63767	160.7	14783.5	3455	4.3	33.20	12012.6	
		84%	67921	179.5	16509.8	3562	4.1	35.52	13247.6	
		87%	71924	198.5	18256.0	3661	3.9	37.76	14475.9	
90%	75583	216.2	19885.6	3748	3.8	39.80	15620.9			
100%	81662	244.9	22524.6	3878	3.6	43.09	17498.6			