



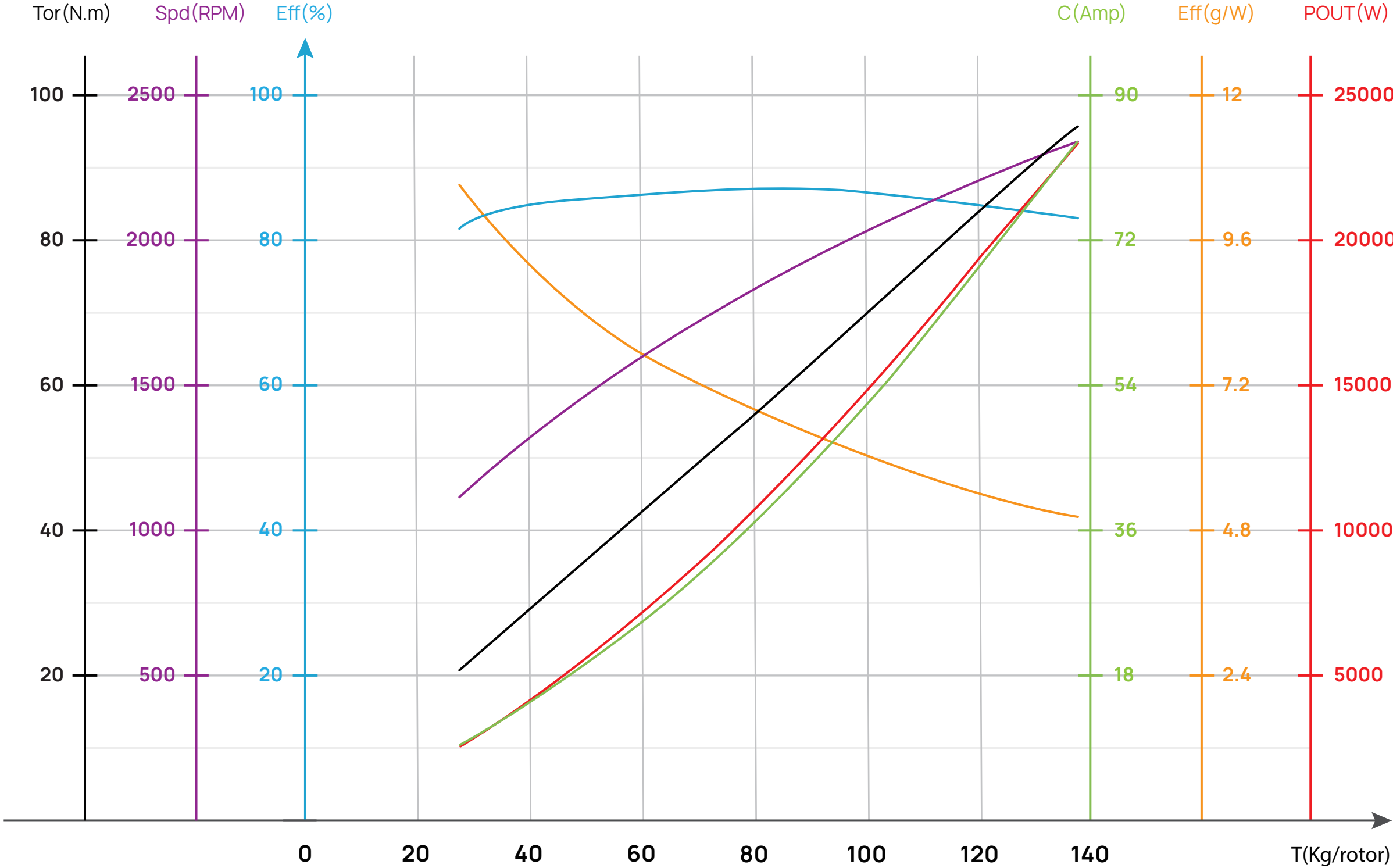
LOAD PERFORMANCE PARAMETERS

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，电机温度为推荐拉力下持续运行10分钟数据，仅供参考。

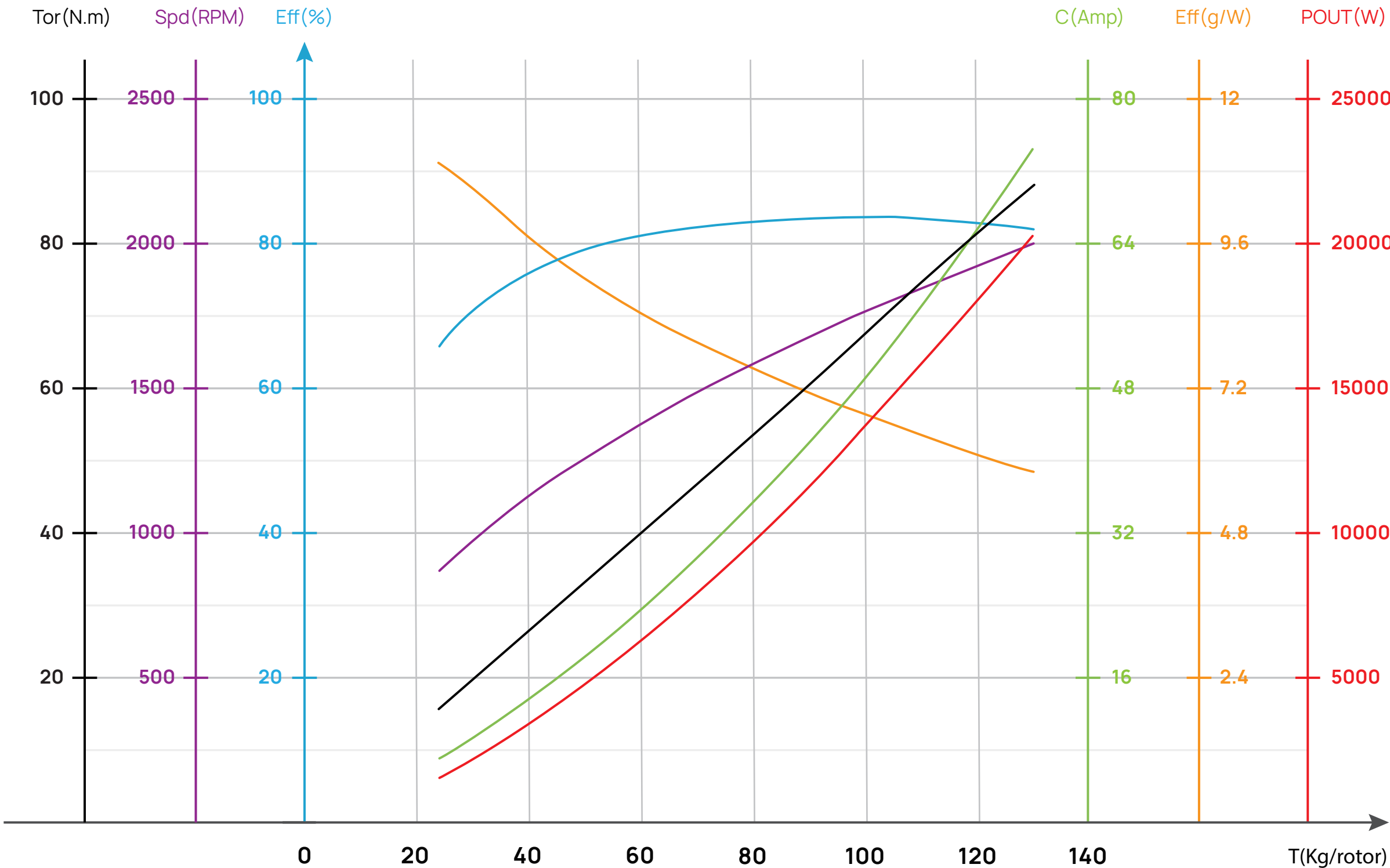
The below data is based on the measurement made by Hobbywing Laboratory at room temperature 25°C, sea level altitude, varying throttle input regulation, and the temperature of the motor is recommend take off weight under continuous operation for 10 min, which is for reference only.

P65M-9.5KV & MSC 72×25



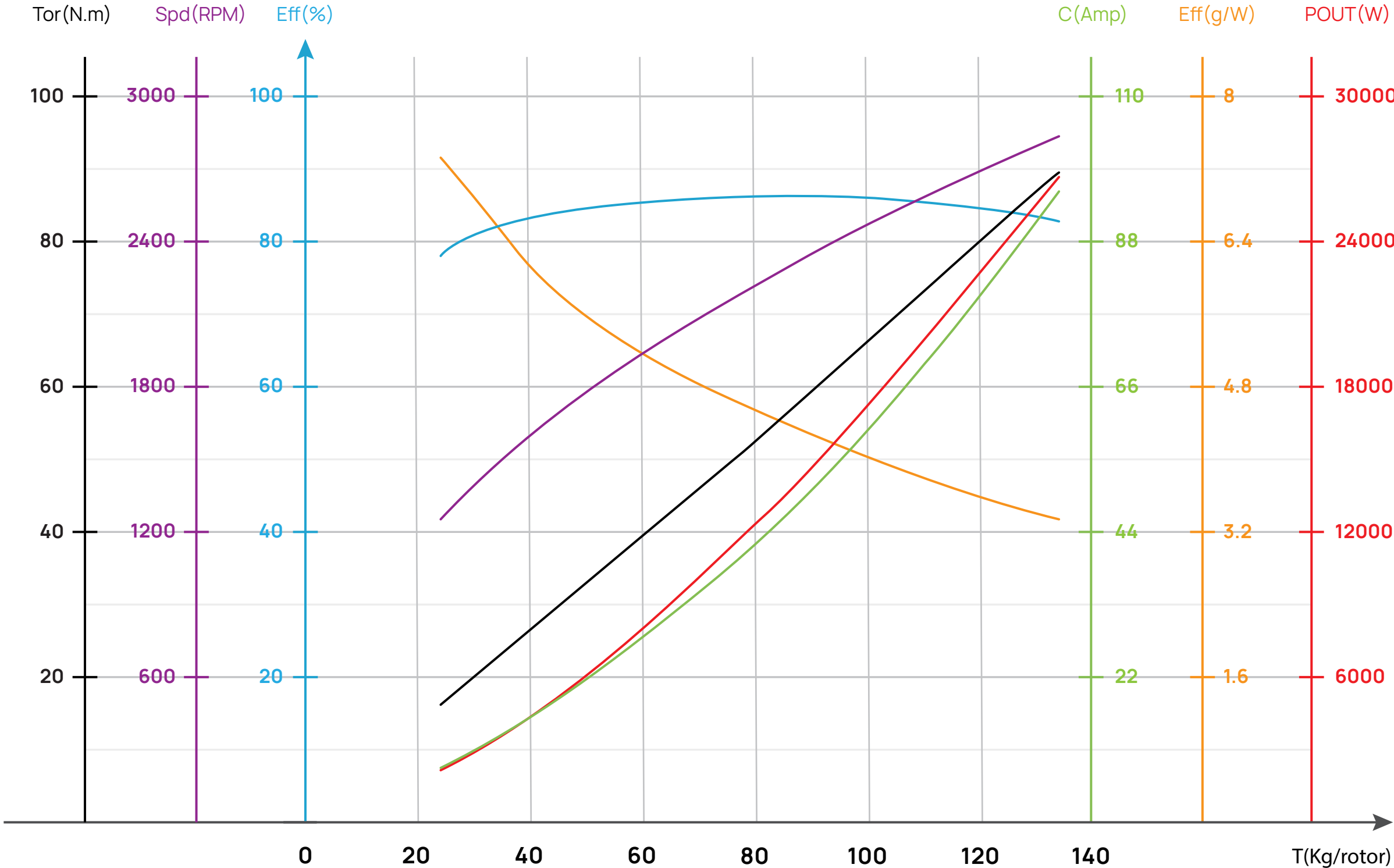
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
335 V	MSC 72x25	33%	30509	8.9	2977.0	1124	10.2	20.70	2436.1	90.6℃
		35%	34417	10.5	3507.5	1194	9.8	23.33	2917.0	
		37%	38496	12.3	4104.4	1262	9.4	26.09	3448.1	
		39%	42717	14.2	4761.5	1328	9.0	28.96	4027.0	
		42%	49254	17.5	5846.3	1424	8.4	33.41	4981.4	
		45%	55964	21.0	7034.1	1515	8.0	37.98	6025.0	
		49%	65058	26.1	8755.8	1630	7.4	44.19	7542.6	
		51%	69627	28.9	9670.6	1685	7.2	47.33	8350.0	
		54%	76464	33.2	11106.8	1765	6.9	52.04	9618.1	
		57%	83239	37.7	12617.1	1840	6.6	56.76	10935.1	
		60%	89906	42.4	14196.4	1911	6.3	61.44	12295.3	
		63%	96424	47.3	15835.4	1977	6.1	66.08	13678.7	
		66%	102751	52.3	17518.4	2038	5.9	70.61	15068.4	
		69%	108843	57.4	19222.2	2094	5.7	75.00	16444.2	
		72%	114651	62.4	20916.0	2145	5.5	79.17	17782.8	
		75%	120124	67.4	22562.7	2191	5.3	83.07	19059.1	
		78%	125200	72.0	24120.4	2232	5.2	86.63	20246.6	
		81%	129809	76.3	25546.1	2267	5.1	89.77	21310.4	
		84%	133869	80.0	26798.1	2297	5.0	92.45	22235.8	
		87%	137287	83.1	27838.9	2323	4.9	94.61	23013.2	
		100%	138264	84.0	28133.1	2330	4.9	95.21	23229.1	

P65M-9.5KV & MSC 72×25



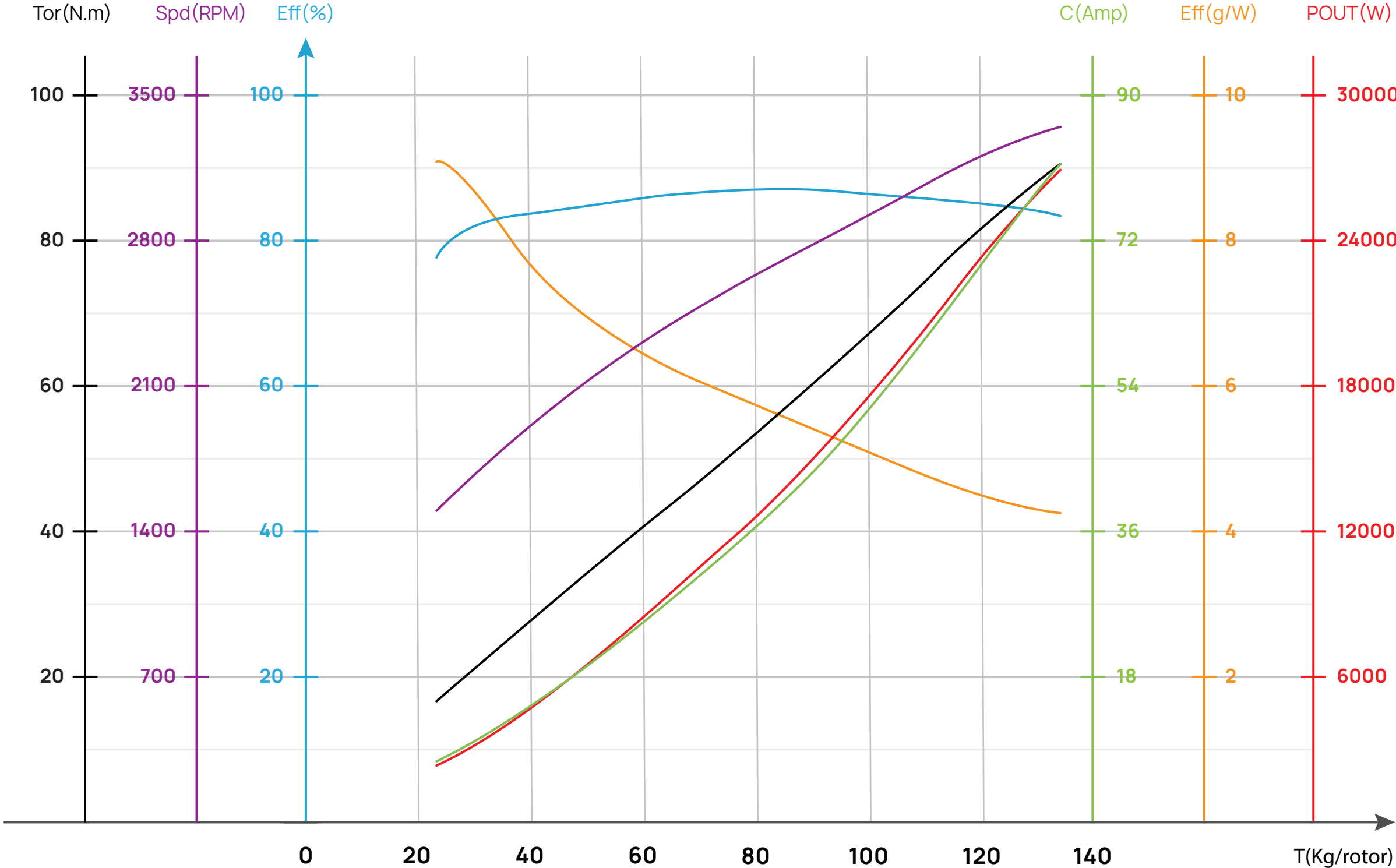
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
400 V	MSC 72×25	33%	30231	7.5	2980.8	1124	10.1	20.51	2414.2	91.2℃
		35%	34184	8.8	3505.3	1194	9.8	23.08	2885.5	
		37%	38305	10.3	4107.8	1263	9.3	25.85	3418.4	
		39%	42560	11.9	4778.0	1329	8.9	28.77	4003.4	
		42%	49129	14.7	5888.8	1425	8.3	33.33	4974.0	
		45%	55849	17.8	7100.7	1516	7.9	38.01	6034.5	
		48%	62655	21.0	8393.5	1602	7.5	42.72	7166.1	
		51%	69493	24.4	9756.8	1685	7.1	47.40	8363.9	
		54%	76320	28.0	11187.9	1764	6.8	52.05	9614.8	
		57%	83097	31.7	12688.4	1839	6.5	56.67	10913.0	
		60%	89788	35.7	14260.2	1909	6.3	61.27	12247.4	
		63%	96354	39.8	15901.2	1976	6.1	65.85	13624.7	
		66%	102750	44.0	17601.4	2037	5.8	70.39	15014.4	
		69%	108922	48.3	19339.6	2093	5.6	74.85	16405.1	
		72%	114801	52.7	21081.6	2143	5.4	79.16	17763.1	
		75%	120302	56.9	22779.0	2189	5.3	83.20	19071.0	
		78%	125316	60.9	24372.0	2228	5.1	86.86	20263.4	
		81%	129712	64.5	25791.9	2262	5.0	89.99	21315.2	
		84%	133328	67.4	26966.4	2289	4.9	92.49	22167.8	
		87%	135969	69.6	27822.4	2309	4.9	94.24	22786.0	
		100%	136594	70.1	28024.2	2314	4.9	94.65	22933.6	

P65M-11KV & MSC 64×20



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
335 V	MSC 64×20	33%	27303	9.0	3024.5	1311	9.0	17.56	2410.0	92.6℃
		35%	31203	10.8	3609.1	1399	8.6	20.05	2937.5	
		37%	35193	12.7	4262.5	1484	8.3	22.64	3518.2	
		39%	39272	14.9	4978.9	1567	7.9	25.31	4152.5	
		42%	45543	18.4	6159.3	1686	7.4	29.42	5194.6	
		45%	51975	22.2	7452.1	1799	7.0	33.64	6337.4	
		48%	58531	26.4	8844.2	1906	6.6	37.93	7570.0	
		51%	65163	30.8	10326.5	2008	6.3	42.26	8885.6	
		54%	71817	35.5	11893.1	2105	6.0	46.62	10274.9	
		57%	78436	40.4	13538.8	2196	5.8	50.98	11722.6	
		60%	84957	45.5	15256.5	2282	5.6	55.33	13222.0	
		63%	91314	50.8	17034.5	2363	5.4	59.65	14758.7	
		66%	97443	56.3	18853.9	2437	5.2	63.88	16300.6	
		69%	103282	61.8	20687.8	2507	5.0	67.97	17843.7	
		72%	108772	67.2	22502.2	2570	4.8	71.86	19339.5	
		75%	113858	72.4	24258.7	2627	4.7	75.49	20764.7	
		78%	118495	77.4	25918.0	2677	4.6	78.78	22082.1	
		81%	122645	81.9	27443.6	2721	4.5	81.69	23274.0	
		84%	126281	86.0	28806.0	2759	4.4	84.18	24321.1	
		87%	129390	89.5	29984.6	2791	4.3	86.27	25211.8	
		90%	131973	92.4	30969.6	2816	4.3	87.95	25932.8	
		100%	135161	96.1	32188.0	2848	4.2	89.94	26821.9	

P65M-11KV & MSC 64×20



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
400 V	MSC 64×20	33%	27109	7.6	3031.6	1312	8.9	17.41	2392.0	92.8℃
		35%	31142	9.0	3609.0	1399	8.6	19.98	2927.1	
		37%	35131	10.7	4270.4	1483	8.2	22.59	3507.2	
		39%	39130	12.5	4999.2	1565	7.8	25.23	4134.4	
		42%	45227	15.5	6196.0	1685	7.3	29.28	5165.9	
		45%	51505	18.7	7496.2	1799	6.9	33.43	6297.4	
		48%	57983	22.2	8884.4	1907	6.5	37.67	7522.8	
		51%	64635	25.9	10353.8	2009	6.2	41.99	8833.5	
		54%	71399	29.8	11906.5	2105	6.0	46.37	10219.7	
		57%	78182	33.9	13549.7	2196	5.8	50.78	11675.9	
		60%	84876	38.2	15287.0	2281	5.6	55.20	13183.3	
		63%	91365	42.8	17108.5	2363	5.3	59.57	14740.9	
		66%	97534	47.5	18983.3	2439	5.1	63.84	16304.9	
		69%	103278	52.1	20859.9	2511	5.0	67.91	17854.6	
		72%	108515	56.7	22674.3	2576	4.8	71.67	19331.2	
		75%	113190	60.9	24364.4	2632	4.6	75.04	20682.3	
		78%	117291	64.7	25885.4	2681	4.5	77.99	21895.3	
		81%	120853	68.1	27220.9	2721	4.4	80.52	22941.7	
		84%	123973	71.0	28387.8	2754	4.4	82.68	23843.6	
		87%	126813	73.6	29436.8	2781	4.3	84.59	24633.7	
		90%	129615	76.1	30448.0	2805	4.3	86.41	25378.7	
		100%	135144	80.8	32321.4	2843	4.2	89.69	26699.6	