



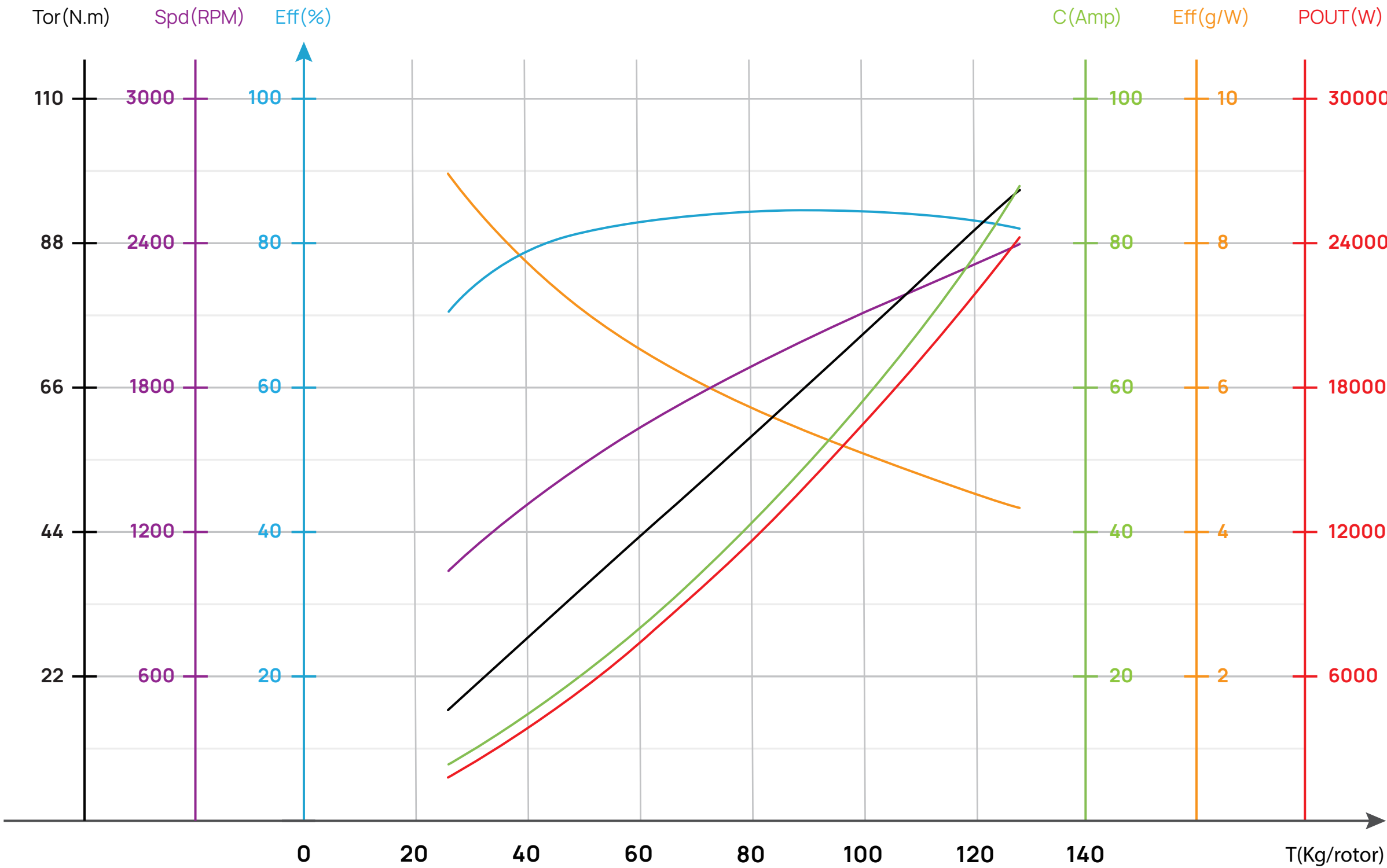
LOAD PERFORMANCE PARAMETERS

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。

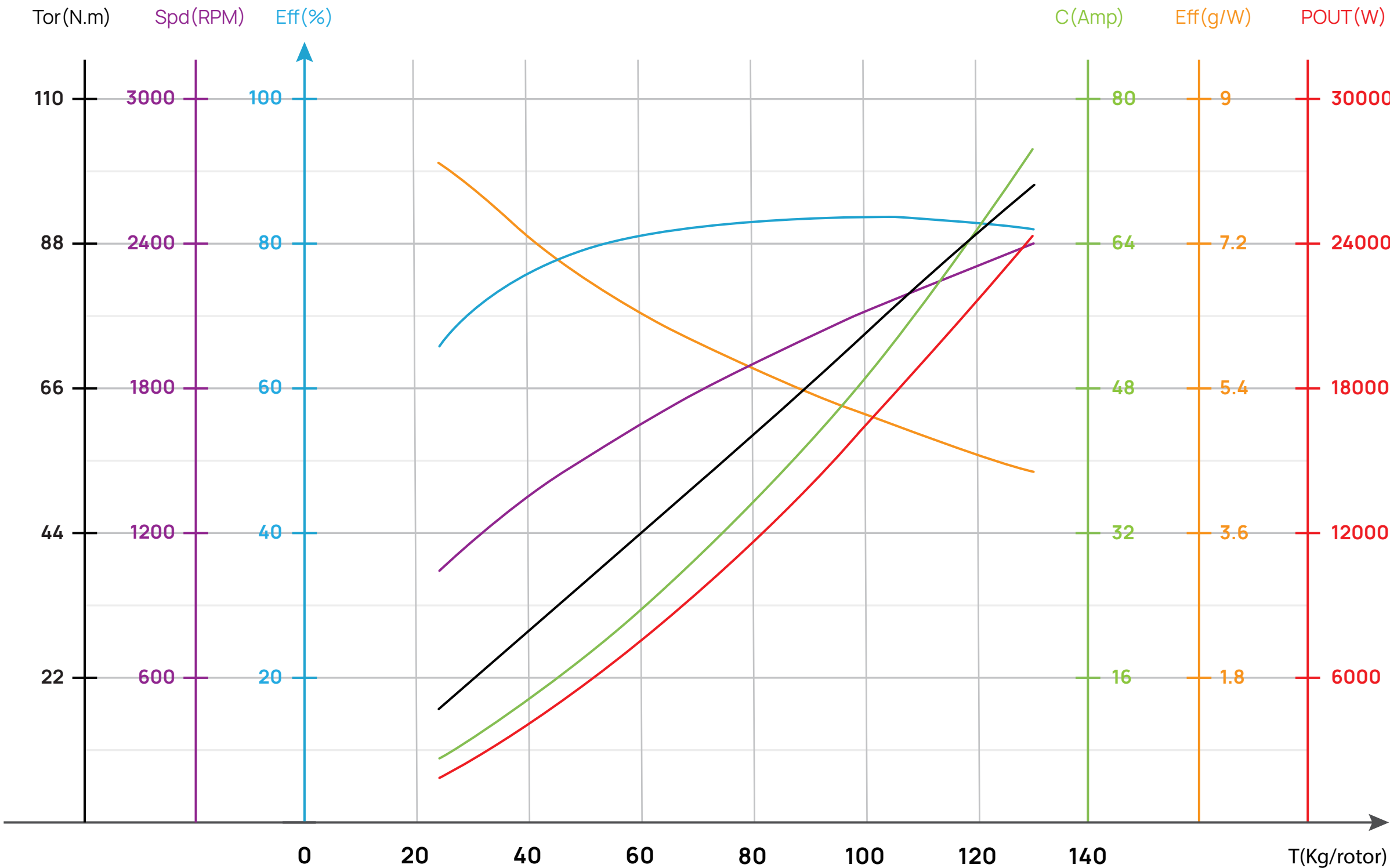
The below data is based on the measurement made by Hobbywing Laboratory at room temperature 25°C, sea level altitude, varying throttle input regulation, and the temperature of the motor is recommend take off weight under continuous operation for 10 min, which is for reference only.

P65M-9.5KV & MSC 72×25



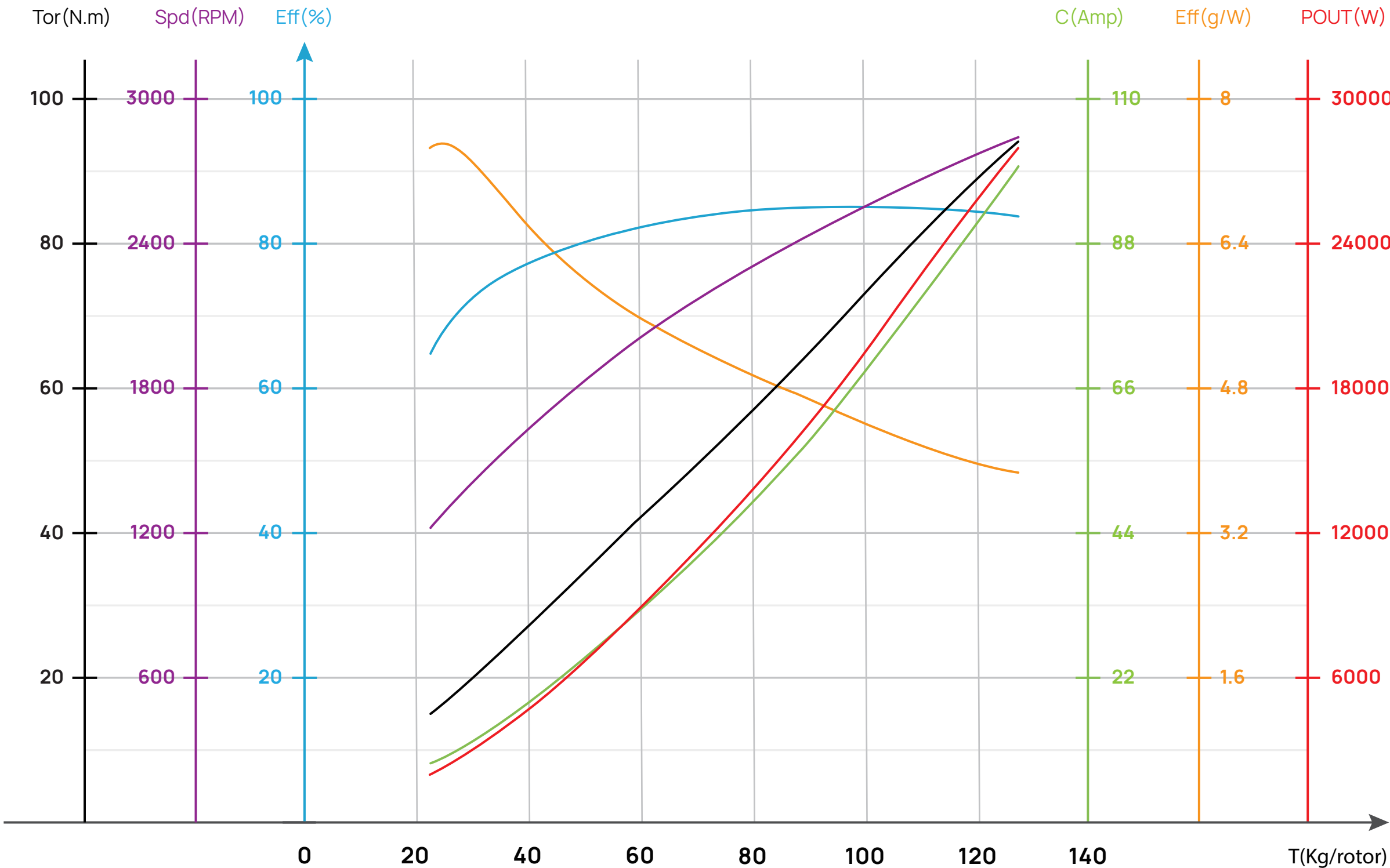
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
335 V	MSC 72×25	33%	27976	9.7	3252.3	1133	8.6	20.33	2412.3	90.6℃
		35%	31520	11.3	3801.2	1204	8.3	23.02	2900.8	
		37%	35181	13.1	4399.1	1272	8.0	25.79	3434.3	
		39%	38943	15.1	5044.7	1338	7.7	28.62	4010.3	
		42%	44736	18.2	6098.7	1433	7.3	32.97	4947.9	
		45%	50665	21.6	7248.6	1524	7.0	37.39	5965.7	
		48%	56679	25.3	8485.7	1610	6.7	41.84	7055.2	
		51%	62728	29.2	9800.2	1692	6.4	46.31	8207.9	
		54%	68768	33.4	11181.7	1771	6.2	50.79	9415.4	
		57%	74754	37.7	12619.4	1844	5.9	55.24	10668.2	
		60%	80641	42.1	14102.1	1914	5.7	59.66	11955.4	
		63%	86388	46.6	15617.9	1979	5.5	64.01	13264.4	
		66%	91953	51.2	17154.0	2039	5.4	68.28	14580.4	
		69%	97295	55.8	18696.2	2095	5.2	72.41	15886.9	
		72%	102373	60.4	20228.4	2147	5.1	76.37	17166.1	
		75%	107144	64.9	21732.1	2194	4.9	80.10	18399.3	
		78%	111568	69.2	23186.0	2237	4.8	83.55	19567.4	
		81%	115601	73.3	24565.7	2275	4.7	86.67	20651.5	
		84%	119200	77.1	25843.6	2310	4.6	89.42	21632.9	
		87%	122318	80.6	26989.1	2341	4.5	91.76	22493.3	
		90%	124909	83.5	27969.4	2367	4.5	93.67	23214.7	
		100%	129081	88.4	29606.0	2410	4.4	96.65	24387.8	

P65M-9.5KV & MSC 72×25



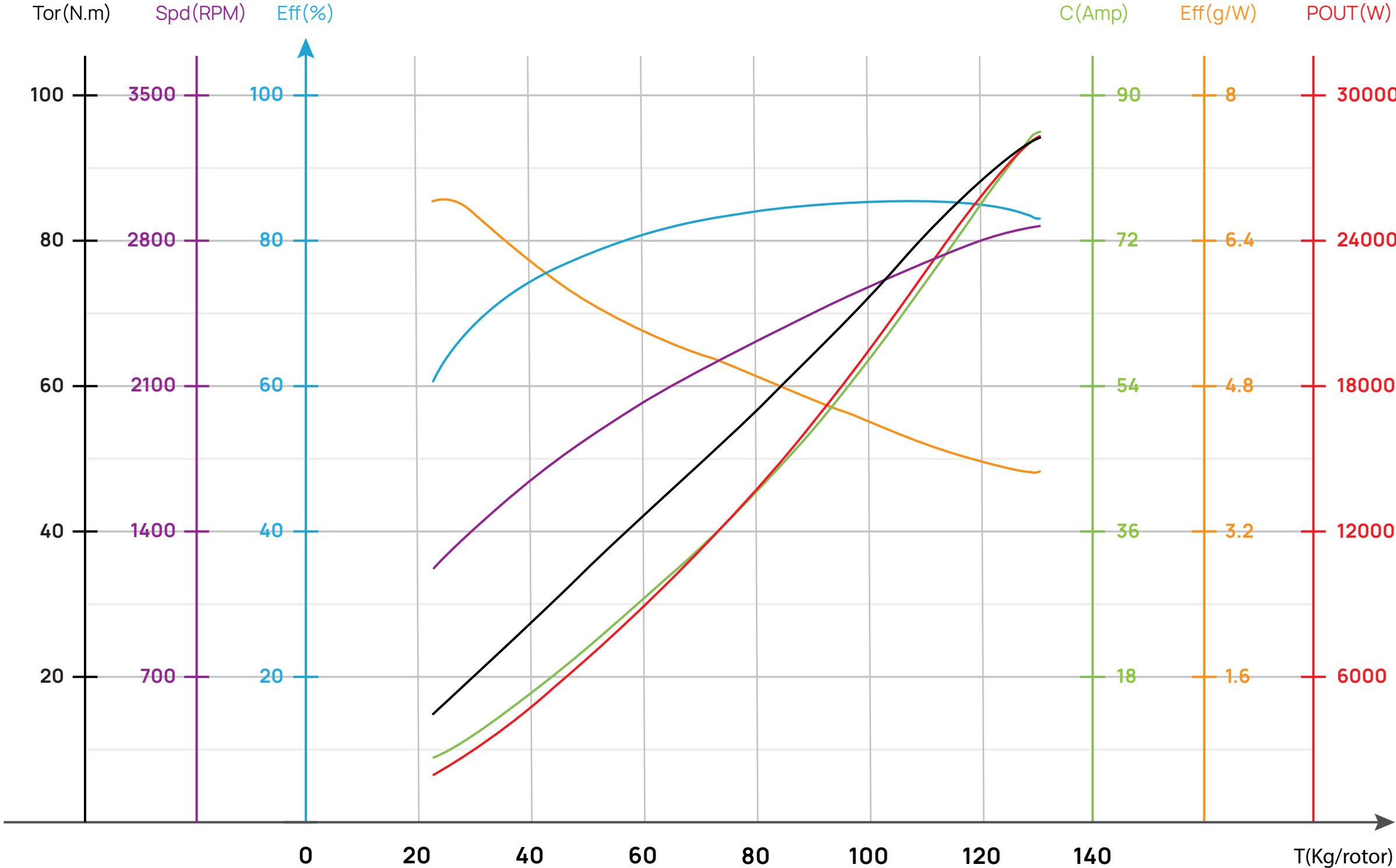
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
400 V	MSC 72×25	33%	27898	8.7	3492.2	1132	8.0	20.42	2420.3	91.2℃
		35%	31399	10.1	4034.1	1202	7.8	22.99	2892.8	
		37%	35063	11.6	4636.6	1271	7.6	25.71	3420.0	
		39%	38856	13.2	5294.5	1338	7.3	28.54	3997.4	
		42%	44722	15.9	6372.8	1434	7.0	32.93	4945.8	
		45%	50726	18.9	7545.3	1526	6.7	37.42	5977.3	
		48%	56800	22.0	8796.8	1612	6.5	41.92	7076.6	
		51%	62889	25.3	10115.8	1694	6.2	46.41	8231.7	
		54%	68950	28.7	11493.6	1771	6.0	50.87	9433.9	
		57%	74947	32.3	12924.2	1844	5.8	55.29	10676.6	
		60%	80851	36.0	14402.2	1913	5.6	59.68	11954.0	
		63%	86635	39.8	15922.2	1978	5.4	64.03	13259.6	
		66%	92274	43.7	17476.6	2038	5.3	68.34	14584.7	
		69%	97740	47.6	19055.0	2095	5.1	72.57	15917.5	
		72%	102998	51.6	20642.1	2147	5.0	76.68	17241.8	
		75%	108007	55.5	22217.5	2196	4.9	80.62	18537.1	
		78%	112717	59.4	23753.9	2241	4.7	84.30	19778.0	
		81%	117062	63.0	25217.0	2281	4.6	87.65	20935.8	
		84%	120963	66.4	26565.3	2317	4.6	90.58	21978.4	
		87%	124319	69.4	27749.8	2348	4.5	93.01	22872.4	
		90%	127012	71.8	28714.5	2374	4.4	94.89	23583.6	
		100%	129858	74.3	29746.1	2400	4.4	96.78	24325.0	

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%	25658	10.3	3436.8	1320	7.5	17.35	2397.9	92.6℃
		35%	29263	12.0	4017.5	1405	7.3	19.82	2917.0	
		37%	32952	14.0	4685.4	1490	7.0	22.43	3499.9	
		39%	36723	16.2	5428.5	1573	6.8	25.15	4143.8	
		42%	42520	19.9	6660.4	1694	6.4	29.39	5214.8	
		45%	48464	23.9	8006.1	1810	6.1	33.76	6397.3	
		48%	54527	28.2	9442.9	1919	5.8	38.19	7674.2	
		51%	60674	32.7	10957.7	2021	5.5	42.67	9030.5	
		54%	66864	37.4	12545.9	2117	5.3	47.16	10454.5	
		57%	73053	42.4	14207.7	2206	5.1	51.68	11938.4	
		60%	79193	47.6	15944.7	2289	5.0	56.22	13476.0	
		63%	85231	53.0	17754.0	2366	4.8	60.77	15059.7	
		66%	91114	58.6	19624.3	2439	4.6	65.31	16677.5	
		69%	96785	64.3	21532.4	2506	4.5	69.77	18309.2	
		72%	102184	70.0	23442.5	2568	4.4	74.09	19925.3	
		75%	107253	75.5	25308.6	2625	4.2	78.18	21487.7	
		78%	111931	80.8	27078.5	2676	4.1	81.92	22953.2	
		81%	116160	85.6	28699.9	2720	4.0	85.23	24279.0	
		84%	119880	89.9	30126.3	2758	4.0	88.05	25428.0	
		87%	123033	93.5	31322.1	2789	3.9	90.32	26374.4	
		90%	125565	96.3	32263.8	2812	3.9	92.05	27105.6	
		100%	128912	99.9	33470.1	2841	3.9	94.17	28017.5	

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%	25312	9.3	3714.7	1326	6.8	17.55	2437.0	92.8℃
		35%	28798	10.8	4314.2	1413	6.7	20.01	2961.1	
		37%	32374	12.5	4989.8	1499	6.5	22.59	3545.4	
		39%	36047	14.3	5731.5	1582	6.3	25.28	4187.1	
		42%	41733	17.4	6947.7	1703	6.0	29.44	5249.1	
		45%	47618	20.7	8264.4	1818	5.8	33.71	6415.7	
		48%	53668	24.2	9660.9	1926	5.6	38.03	7669.8	
		51%	59834	27.9	11125.8	2028	5.4	42.37	8997.2	
		54%	66057	31.7	12656.4	2123	5.2	46.74	10388.8	
		57%	72271	35.7	14255.4	2212	5.1	51.12	11839.9	
		60%	78403	39.9	15924.9	2296	4.9	55.52	13347.2	
		63%	84380	44.3	17660.3	2375	4.8	59.94	14903.5	
		66%	90131	48.7	19445.6	2449	4.6	64.32	16492.8	
		69%	95589	53.3	21251.4	2518	4.5	68.61	18087.8	
		72%	100696	57.8	23037.3	2581	4.4	72.72	19651.0	
		75%	105405	62.1	24757.7	2637	4.3	76.55	21139.2	
		78%	109684	66.2	26369.2	2687	4.2	80.01	22511.4	
		81%	113518	69.9	27837.6	2729	4.1	83.06	23735.8	
		84%	116914	73.2	29143.7	2764	4.0	85.67	24796.0	
		87%	119903	76.1	30285.4	2793	4.0	87.86	25692.2	
		90%	122543	78.6	31278.0	2816	3.9	89.68	26440.6	
		100%	130923	85.4	34072.0	2866	3.8	94.11	28245.3	