



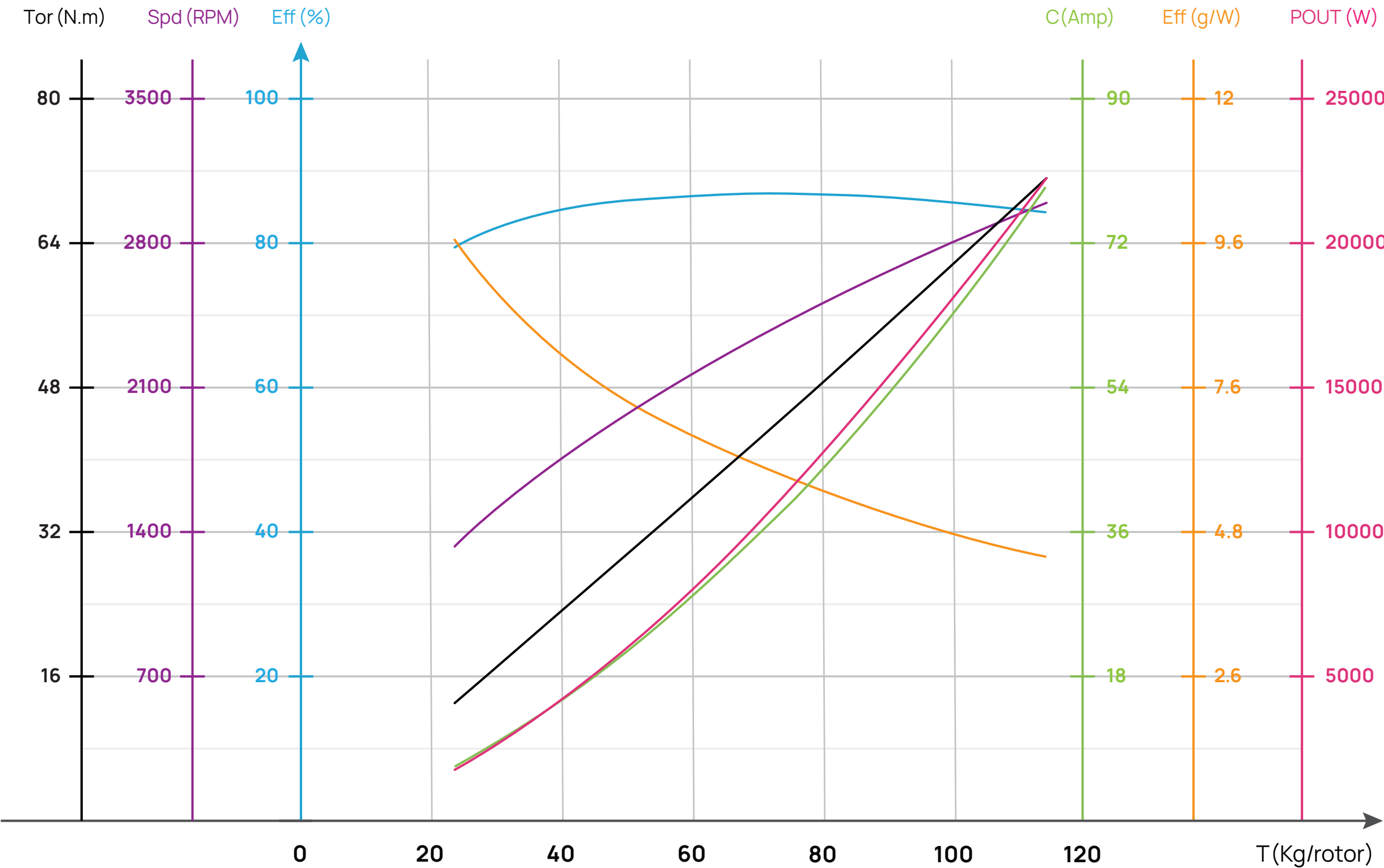
LOAD PERFORMANCE PARAMETERS

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。

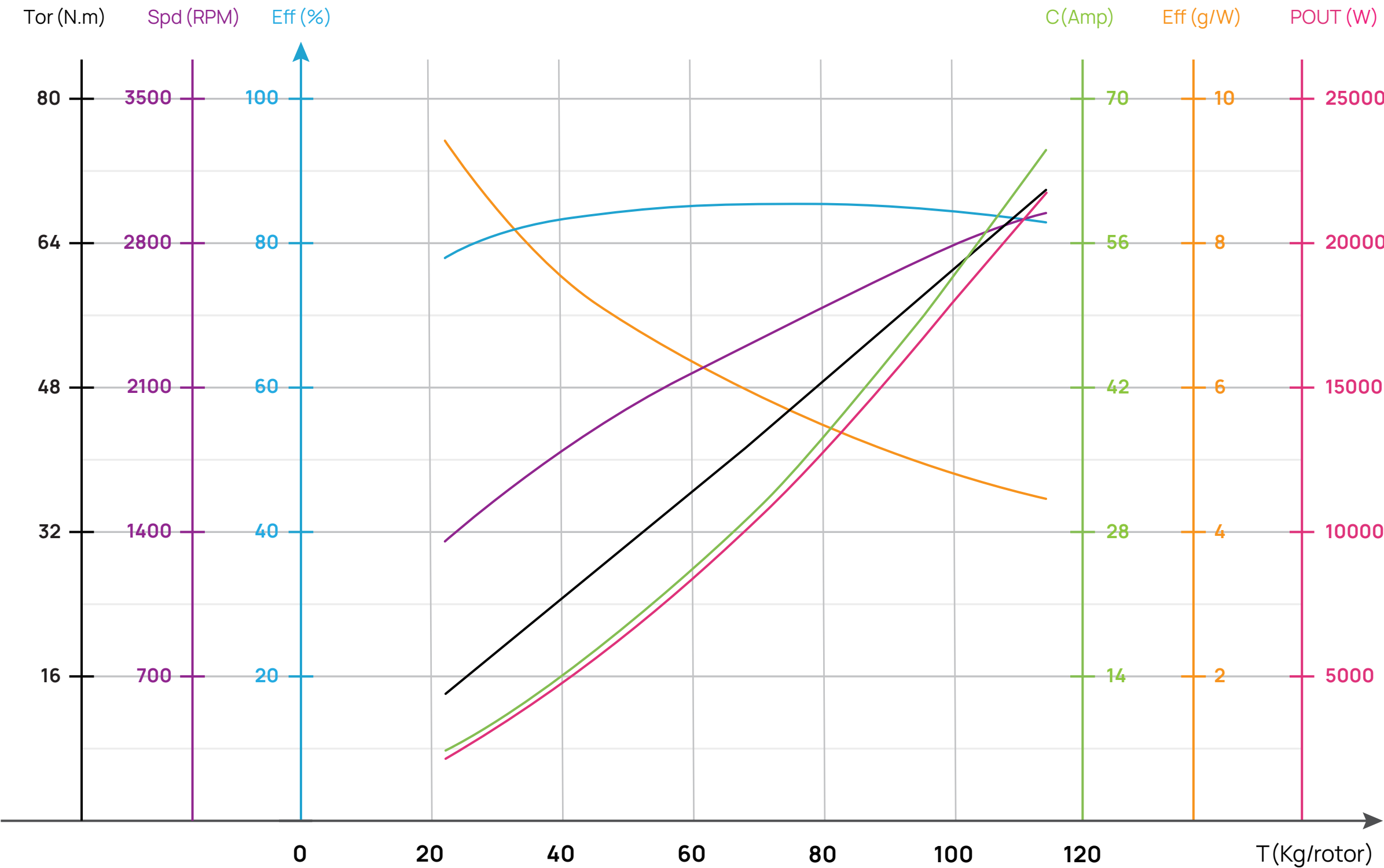
The below data is measured by HobbyWing laboratory at room temperature 25°C, sea level, change the throttle input adjustment, the motor housing temperature is 65% and the throttle runs for 10 minutes, for reference only.

P65V-11KV & VSC 60x20



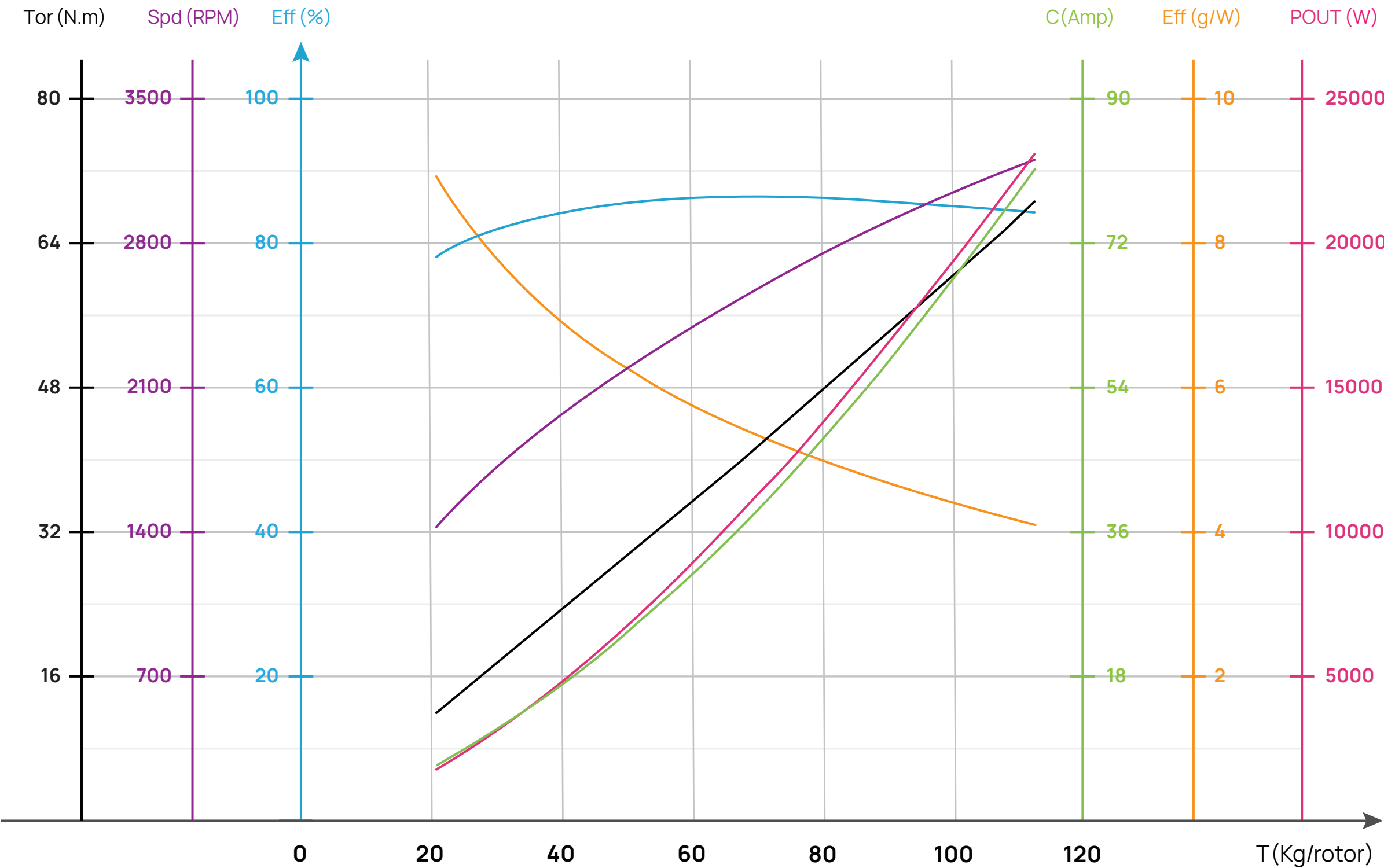
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
335V	VSC 60x20	33%	24355	7.7	2590.5	1386	9.4	14.31	2076.8	87℃
		35%	27794	9.3	3105.6	1481	8.9	16.33	2532.6	
		37%	31375	11.0	3675.3	1574	8.5	18.45	3040.5	
		39%	35078	12.8	4298.9	1663	8.2	20.65	3595.3	
		42%	40817	15.9	5331.5	1792	7.7	24.07	4517.4	
		45%	46718	19.3	6474.9	1914	7.2	27.62	5536.0	
		48%	52718	23.0	7720.3	2030	6.8	31.25	6643.3	
		51%	58756	27.0	9057.8	2140	6.5	34.93	7827.4	
		54%	64775	31.3	10475.5	2245	6.2	38.62	9078.8	
		57%	70721	35.7	11960.0	2344	5.9	42.29	10379.3	
		60%	76540	40.3	13496.2	2437	5.7	45.90	11712.7	
		63%	82184	45.0	15066.5	2524	5.5	49.42	13061.5	
		66%	87605	49.7	16651.2	2604	5.3	52.82	14402.1	
		69%	92757	54.4	18228.5	2677	5.1	56.06	15714.7	
		72%	97598	59.0	19774.6	2744	4.9	59.11	16985.4	
		75%	102087	63.5	21264.1	2804	4.8	61.95	18189.1	
		78%	106183	67.7	22670.8	2858	4.7	64.54	19313.5	
		81%	109849	71.5	23968.0	2905	4.6	66.85	20334.3	
		84%	113049	75.0	25129.8	2946	4.5	68.86	21242.4	
		87%	115749	78.0	26130.9	2981	4.4	70.55	22023.2	
		100%	116531	78.9	26424.7	2991	4.4	71.04	22250.4	

P65V-11KV & VSC 60x20



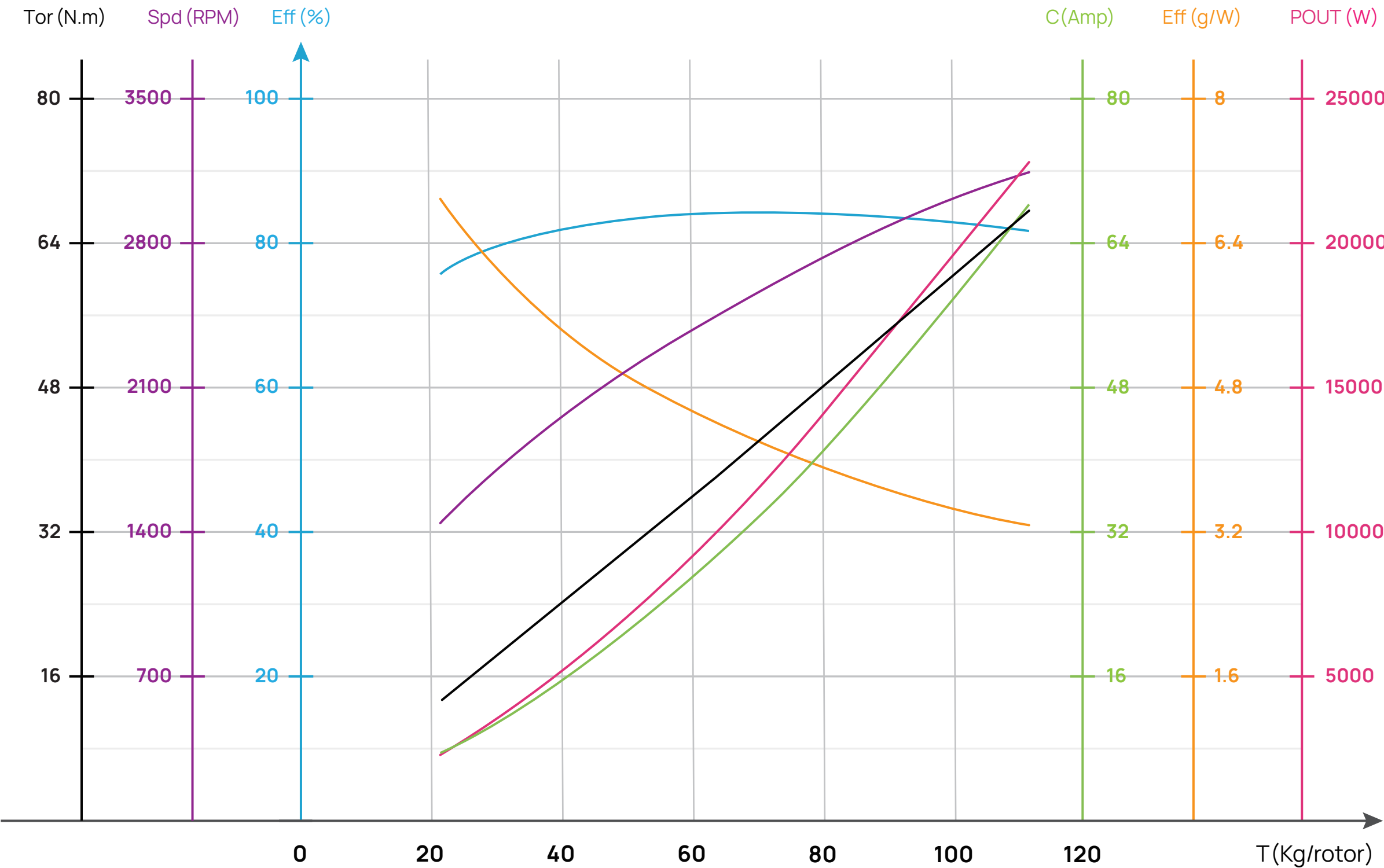
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Input Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(W) 输出功率	Temperature(°C) 电机机壳温度
400V	VSC 60x20	33%	24252	6.5	2613.6	1387	9.3	14.29	2074.9	89℃
		35%	27683	7.8	3128.6	1480	8.8	16.33	2530.4	
		37%	31272	9.3	3705.1	1572	8.4	18.46	3038.0	
		39%	34997	10.8	4339.1	1662	8.1	20.66	3595.6	
		42%	40798	13.5	5388.5	1793	7.6	24.09	4523.1	
		45%	46790	16.4	6544.6	1916	7.1	27.64	5546.0	
		48%	52899	19.5	7796.8	2033	6.8	31.28	6659.6	
		51%	59049	22.8	9137.3	2142	6.5	34.98	7845.3	
		54%	65167	26.4	10559.2	2245	6.2	38.69	9095.0	
		57%	71180	30.1	12053.0	2342	5.9	42.38	10392.2	
		60%	77023	34.0	13604.3	2434	5.7	46.00	11722.9	
		63%	82633	38.0	15191.9	2522	5.4	49.50	13072.8	
		66%	87959	42.0	16788.6	2604	5.2	52.85	14411.8	
		69%	92958	45.9	18362.6	2679	5.1	56.01	15712.8	
		72%	97596	49.7	19881.7	2747	4.9	58.95	16955.4	
		75%	101855	53.3	21317.1	2807	4.8	61.63	18115.8	
		78%	105731	56.6	22646.8	2858	4.7	64.07	19173.3	
		81%	109236	59.6	23858.5	2901	4.6	66.25	20125.1	
		84%	112399	62.4	24951.0	2935	4.5	68.20	20961.0	
		87%	115272	64.8	25934.1	2962	4.4	69.96	21697.3	
		100%	116176	65.6	26240.6	2970	4.4	70.50	21926.1	

P65V-11KV & USC 54×23



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
335V	USC 54×23	33%	22163	7.6	2532.7	1487	8.8	12.90	2009.3	90℃
		35%	25389	9.1	3046.0	1589	8.3	14.79	2461.3	
		37%	28798	10.8	3625.0	1691	7.9	16.80	2974.5	
		39%	32358	12.7	4266.6	1790	7.6	18.90	3543.3	
		42%	37913	15.9	5337.2	1934	7.1	22.21	4498.1	
		45%	43650	19.5	6525.9	2070	6.7	25.65	5560.2	
		48%	49496	23.3	7819.8	2198	6.3	29.18	6716.2	
		51%	55388	27.5	9208.1	2318	6.0	32.76	7951.5	
		54%	61275	31.9	10680.7	2431	5.7	36.36	9254.5	
		56%	65173	34.9	11704.4	2503	5.6	38.75	10155.6	
		60%	72850	41.3	13838.0	2638	5.3	43.48	12011.8	
		63%	78456	46.3	15497.4	2732	5.1	46.97	13436.0	
		66%	83886	51.3	17187.6	2820	4.9	50.36	14870.5	
		69%	89094	56.4	18884.7	2901	4.7	53.63	16292.4	
		72%	94030	61.4	20559.0	2975	4.6	56.76	17681.0	
		75%	98634	66.2	22174.3	3041	4.4	59.69	19007.4	
		78%	102836	70.7	23688.3	3098	4.3	62.39	20238.0	
		81%	106549	74.8	25053.6	3145	4.3	64.79	21335.0	
		84%	109674	78.3	26218.3	3183	4.2	66.82	22269.9	
		87%	112092	81.0	27126.4	3211	4.1	68.40	22997.1	
		100%	112716	81.7	27361.9	3218	4.1	68.81	23185.3	

P65V-11KV & USC 54×23



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(℃) 电机机壳温度
400V	USC 54×23	33%	22233	6.4	2577.3	1487	8.6	12.93	2013.1	92℃
		35%	25510	7.7	3096.2	1590	8.2	14.84	2470.4	
		37%	28943	9.2	3684.7	1691	7.9	16.86	2986.1	
		39%	32504	10.8	4336.8	1790	7.5	18.99	3558.5	
		42%	38033	13.6	5420.3	1933	7.0	22.30	4513.3	
		45%	43720	16.5	6613.4	2069	6.6	25.72	5571.5	
		48%	49499	19.8	7901.9	2197	6.3	29.20	6716.5	
		51%	55312	23.2	9276.3	2318	6.0	32.70	7937.8	
		54%	61107	26.8	10731.0	2431	5.7	36.22	9219.9	
		56%	64937	29.4	11743.1	2503	5.5	38.56	10106.8	
		60%	72465	34.6	13859.7	2638	5.2	43.22	11938.9	
		63%	77950	38.8	15515.2	2732	5.0	46.67	13351.7	
		66%	83258	43.0	17209.8	2820	4.8	50.06	14782.0	
		69%	88357	47.3	18919.3	2901	4.7	53.35	16205.9	
		72%	93213	51.5	20613.1	2974	4.5	56.50	17594.8	
		75%	97792	55.6	22256.4	3040	4.4	59.47	18929.3	
		78%	102057	59.5	23812.3	3097	4.3	62.20	20170.6	
		81%	105970	63.1	25244.6	3145	4.2	64.65	21292.0	
		84%	109488	66.3	26520.7	3185	4.1	66.80	22276.8	
		87%	112562	69.0	27614.1	3216	4.1	68.59	23099.2	
		100%	113479	69.8	27934.3	3224	4.1	69.11	23332.2	