



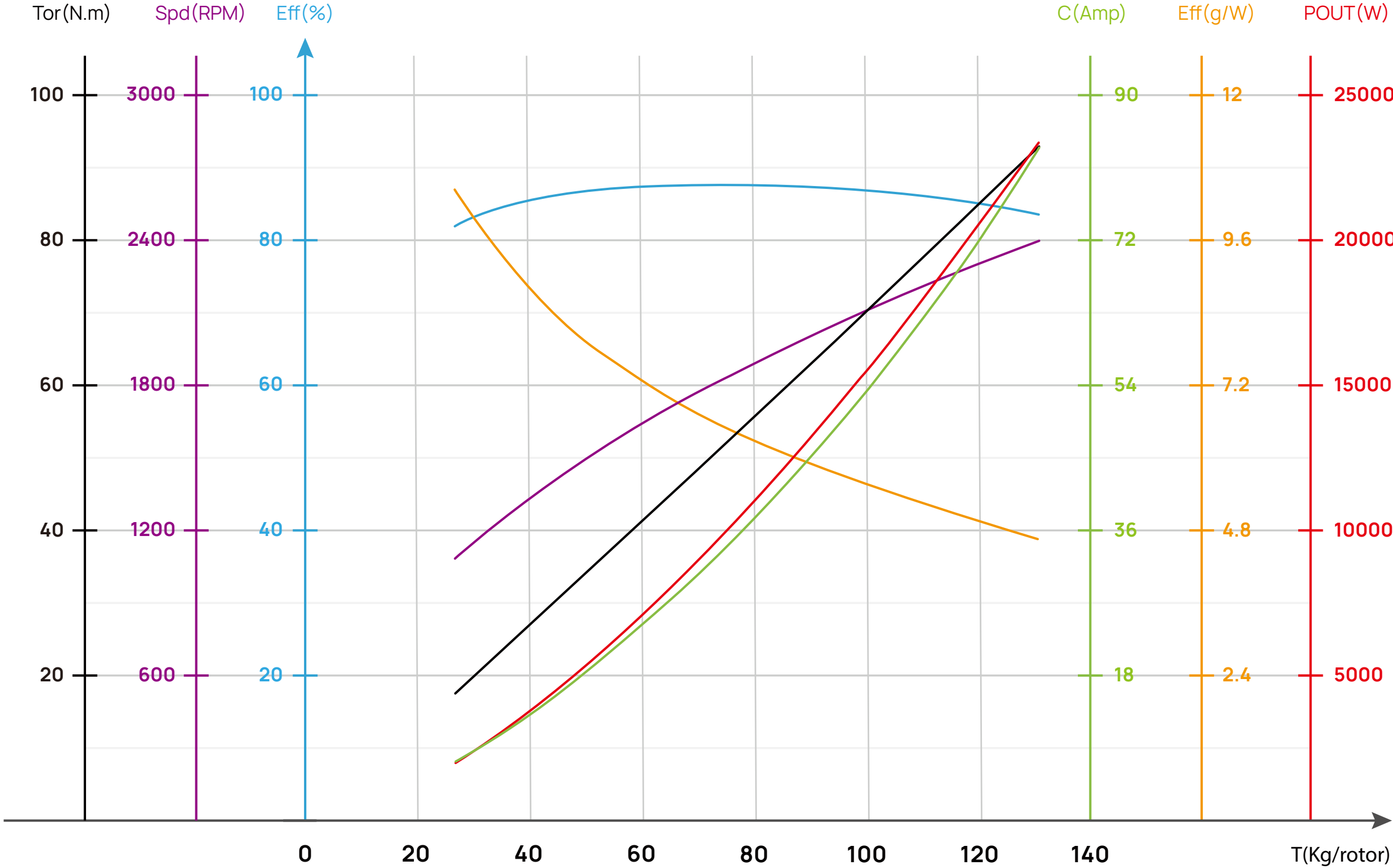
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温 30°C、海平面高度，变化油门输入调节测得，仅供参考。

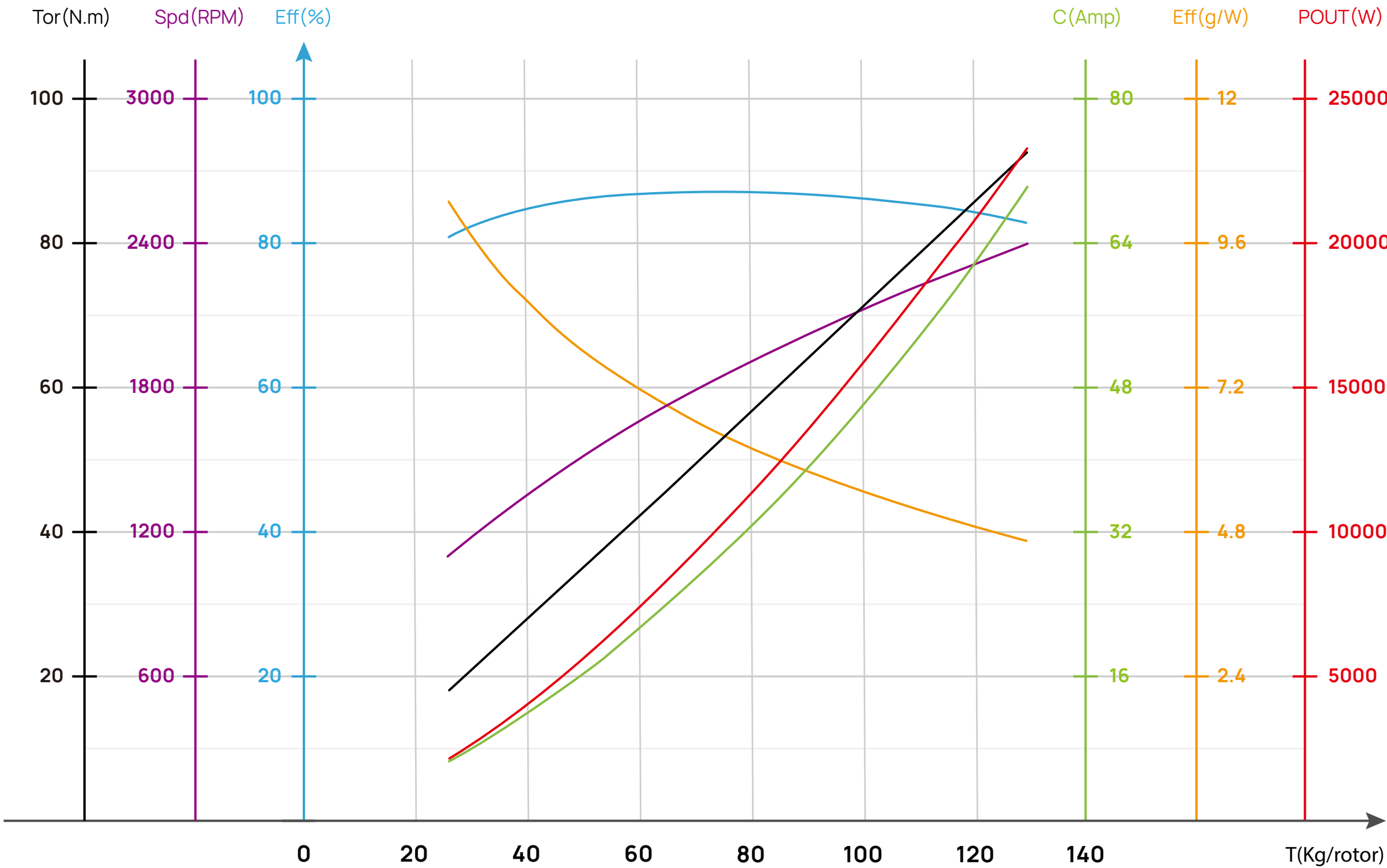
The below data was measured by HOBBYWING Laboratory at room temperature 30°C, at sea level, with varying throttle input, for reference only.

P65M-335V & MSC 73×21



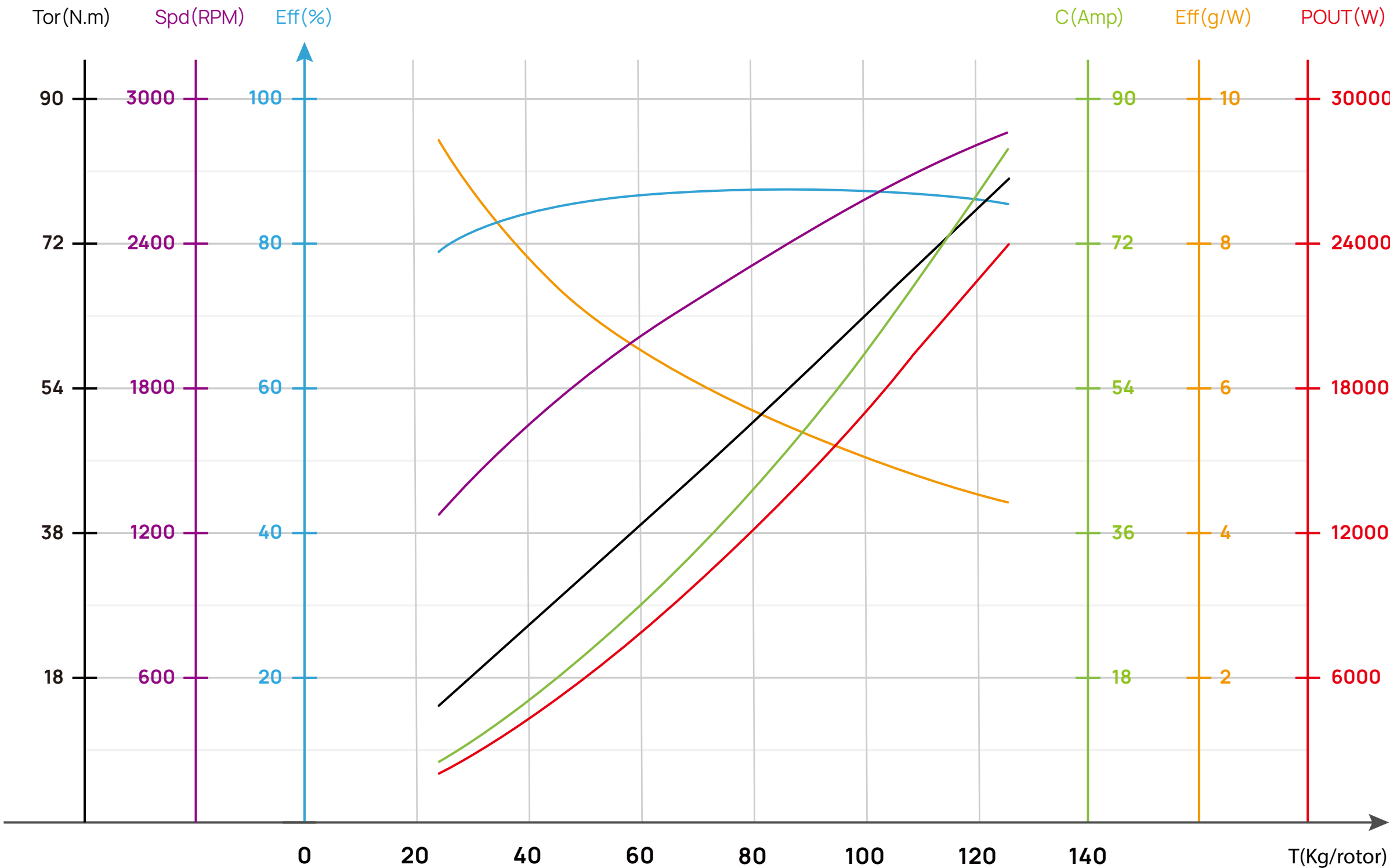
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Input Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power (kW) 输出功率	Temperature(°C) 电机机壳温度
335 V	MSC 73×21	34%	29	8.7	2.9	1157	10.0	20.04	2.4	/
		35%	31	9.5	3.2	1192	9.7	21.28	2.7	
		37%	34	11.1	3.7	1260	9.3	23.84	3.1	
		39%	38	12.8	4.3	1326	8.9	26.48	3.7	
		42%	44	15.8	5.3	1422	8.3	30.57	4.6	
		45%	50	19.0	6.3	1514	7.9	34.79	5.5	
		48%	56	22.4	7.5	1601	7.5	39.10	6.6	
		51%	62	26.1	8.7	1684	7.1	43.45	7.7	
		54%	68	30.0	10.1	1763	6.8	47.82	8.8	
		57%	74	34.2	11.4	1837	6.5	52.19	10.0	
		60%	80	38.4	12.9	1907	6.3	56.51	11.3	
		63%	86	42.8	14.3	1973	6.0	60.77	12.6	
		66%	92	47.3	15.8	2035	5.8	64.92	13.8	
		69%	98	51.8	17.3	2093	5.6	68.94	15.1	
		72%	103	56.3	18.8	2146	5.5	72.79	16.4	
		75%	108	60.7	20.3	2194	5.3	76.41	17.6	
		78%	112	64.9	21.7	2237	5.2	79.76	18.7	
		81%	116	68.9	23.0	2276	5.1	82.80	19.7	
		84%	120	72.5	24.3	2309	4.9	85.49	20.7	
		87%	123	75.8	25.3	2337	4.9	87.80	21.5	
		90%	126	78.5	26.3	2360	4.8	89.70	22.2	
		100%	130	83.5	27.9	2400	4.7	93.05	23.4	

P65M-400V & MSC 73×21



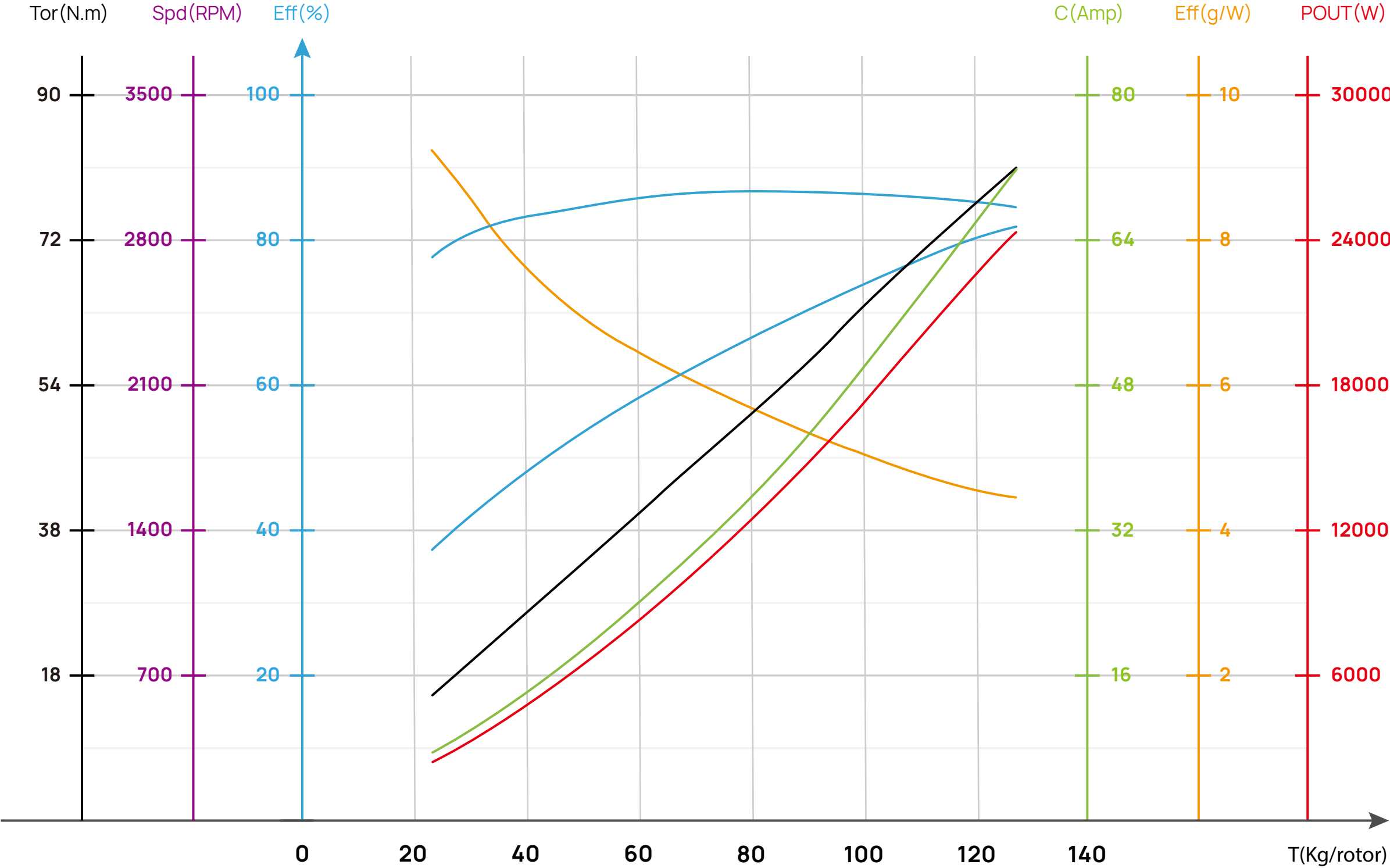
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Input Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(kW) 输出功率	Temperature(°C) 电机机壳温度
400 V	MSC 73×21	34%	29	7.4	2.9	1158	9.8	19.94	2.4	/
		35%	31	8.0	3.2	1193	9.6	21.19	2.6	
		37%	34	9.4	3.7	1261	9.2	23.76	3.1	
		39%	38	10.8	4.3	1327	8.8	26.40	3.7	
		42%	44	13.3	5.3	1423	8.3	30.50	4.5	
		45%	50	16.0	6.4	1514	7.8	34.72	5.5	
		48%	56	18.9	7.5	1601	7.4	39.04	6.5	
		51%	62	22.0	8.8	1683	7.0	43.41	7.7	
		54%	68	25.3	10.1	1762	6.7	47.81	8.8	
		57%	74	28.8	11.5	1837	6.4	52.19	10.0	
		60%	80	32.4	13.0	1908	6.2	56.53	11.3	
		63%	86	36.1	14.4	1974	5.9	60.78	12.6	
		66%	92	39.9	15.9	2036	5.7	64.91	13.8	
		69%	97	43.6	17.4	2093	5.6	68.89	15.1	
		72%	102	47.4	18.9	2146	5.4	72.67	16.3	
		75%	107	51.0	20.4	2193	5.2	76.23	17.5	
		78%	112	54.6	21.8	2236	5.1	79.53	18.6	
		81%	116	57.9	23.1	2274	5.0	82.53	19.7	
		84%	119	61.0	24.4	2307	4.9	85.21	20.6	
		87%	123	63.7	25.5	2336	4.8	87.53	21.4	
		90%	125	66.1	26.4	2359	4.7	89.47	22.1	
		100%	130	70.4	28.1	2401	4.6	92.86	23.3	

P65M-335V & MSC 64×23



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Input Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(kW) 输出功率	Temperature(°C) 电机机壳温度
335 V	MSC 64×23	33%	24	7.7	2.6	1307	9.2	15.07	2.1	/
		35%	27	9.2	3.1	1394	8.8	17.16	2.5	
		37%	31	10.9	3.6	1479	8.4	19.38	3.0	
		39%	34	12.7	4.3	1563	8.1	21.71	3.6	
		42%	40	15.8	5.3	1684	7.6	25.37	4.5	
		45%	46	19.2	6.4	1798	7.2	29.15	5.5	
		48%	52	22.8	7.7	1906	6.8	32.99	6.6	
		51%	58	26.7	9.0	2008	6.5	36.87	7.8	
		54%	64	30.8	10.3	2104	6.2	40.74	9.0	
		57%	70	35.1	11.8	2194	6.0	44.57	10.2	
		60%	76	39.5	13.2	2280	5.7	48.37	11.5	
		63%	82	44.0	14.7	2360	5.5	52.09	12.9	
		66%	87	48.6	16.3	2436	5.3	55.73	14.2	
		69%	92	53.2	17.8	2506	5.2	59.25	15.5	
		72%	97	57.8	19.4	2571	5.0	62.63	16.9	
		75%	102	62.2	20.9	2630	4.9	65.84	18.1	
		78%	106	66.5	22.3	2683	4.8	68.82	19.3	
		81%	110	70.5	23.6	2729	4.7	71.54	20.4	
		84%	114	74.2	24.9	2768	4.6	73.96	21.4	
		87%	117	77.4	25.9	2800	4.5	76.03	22.3	
		90%	120	80.1	26.8	2825	4.5	77.70	23.0	
		100%	123	83.6	28.0	2856	4.4	79.88	23.9	

P65M-400V & MSC 64×23



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Input Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Output Power(kW) 输出功率	Temperature(°C) 电机机壳温度
400 V	MSC 64×23	33%	24	6.6	2.6	1308	9.1	15.14	2.1	/
		35%	27	7.9	3.1	1394	8.7	17.28	2.5	
		37%	31	9.3	3.7	1479	8.3	19.52	3.0	
		39%	35	10.9	4.3	1562	8.0	21.85	3.6	
		42%	40	13.5	5.4	1683	7.5	25.47	4.5	
		45%	46	16.3	6.5	1798	7.1	29.19	5.5	
		48%	52	19.3	7.7	1907	6.7	32.96	6.6	
		51%	58	22.6	9.0	2009	6.4	36.76	7.7	
		54%	64	25.9	10.4	2105	6.2	40.57	8.9	
		57%	70	29.5	11.8	2195	5.9	44.38	10.2	
		60%	76	33.2	13.3	2280	5.7	48.19	11.5	
		63%	82	37.0	14.8	2360	5.5	51.98	12.8	
		66%	87	41.0	16.4	2436	5.3	55.72	14.2	
		69%	93	45.0	18.0	2506	5.1	59.37	15.6	
		72%	98	49.0	19.6	2571	5.0	62.88	16.9	
		75%	102	52.9	21.2	2630	4.8	66.19	18.2	
		78%	107	56.6	22.6	2683	4.7	69.24	19.5	
		81%	111	59.9	24.0	2728	4.6	71.98	20.6	
		84%	114	63.0	25.2	2766	4.5	74.37	21.5	
		87%	117	65.5	26.2	2796	4.5	76.38	22.4	
		90%	120	67.7	27.1	2820	4.4	78.01	23.0	
		100%	125	71.8	28.7	2860	4.4	81.01	24.3	