



LOAD PERFORMANCE PARAMETERS

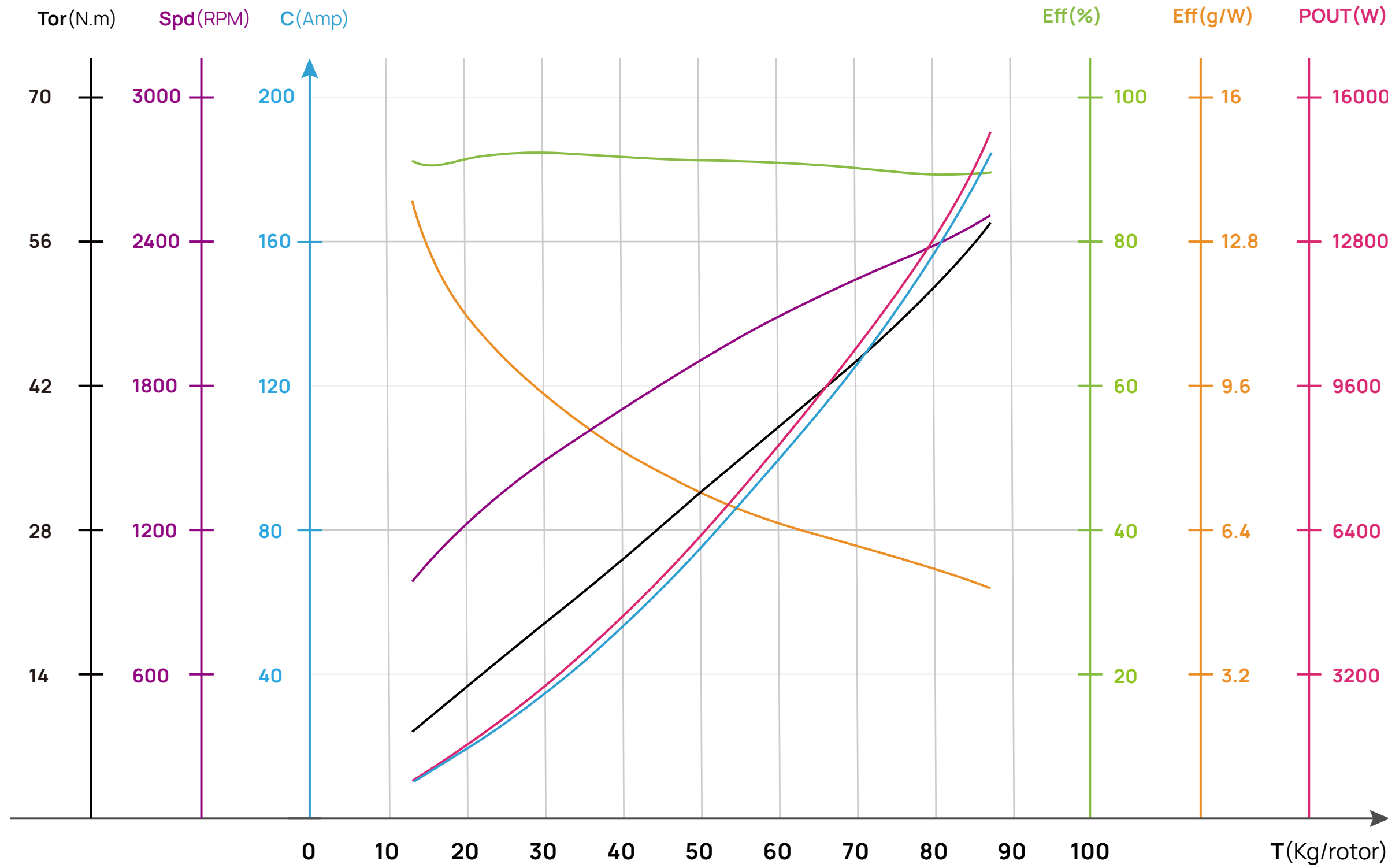
负载性能参数

以下数据为室温 25°C、海平面高度的环境下，变化油门输入调节拉力测得。电机温度为65%油门下电机运行10分钟温度。

Under the environment of sea level altitude, the data above is measured in room temperature of 25°C.

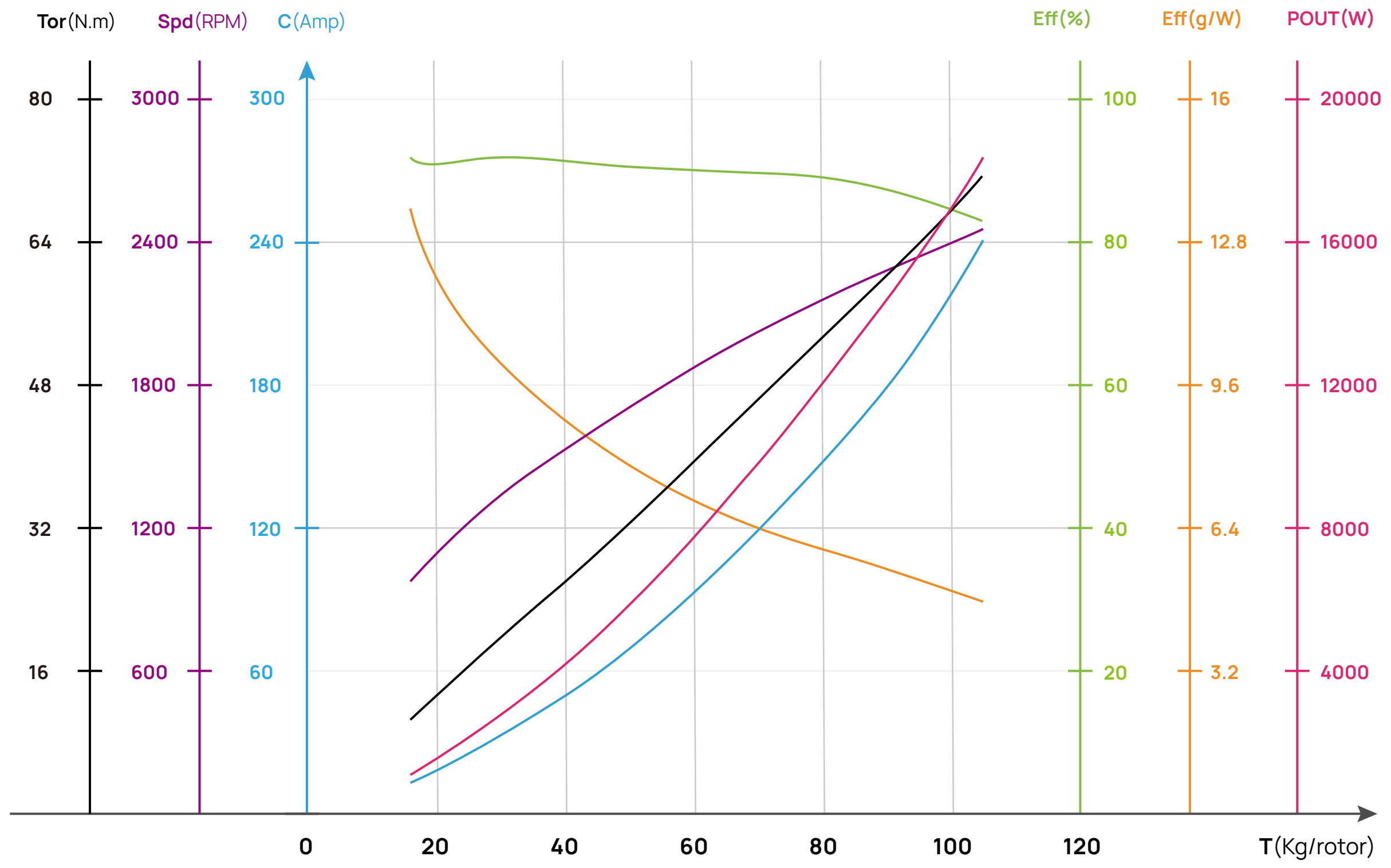
The throttle input is able to adjust the tension, and the motor temperature is the temperature of the rated throttle running for 10 minutes.

34KV+58*24''



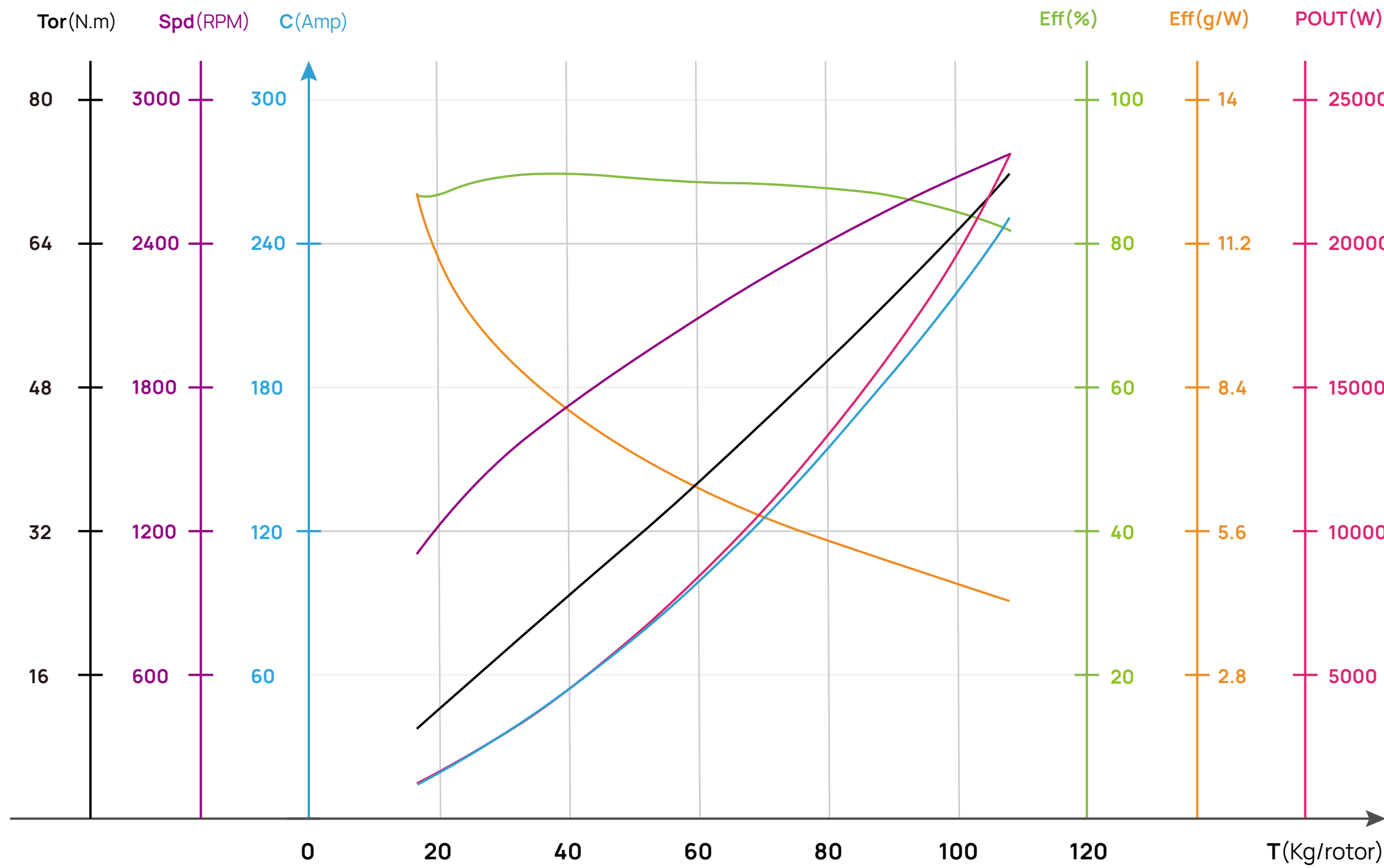
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
92V (24S LiPo)	58*24''	33%	13594	10.9	1006.5	1001	13.5	8.73	83°C
		35%	14932	12.7	1167.3	1052	12.8	9.60	
		37%	16472	14.7	1352.6	1107	12.2	10.58	
		39%	18172	16.9	1559.6	1164	11.7	11.64	
		42%	20953	20.7	1907.8	1250	11.0	13.35	
		45%	23937	25.0	2300.4	1333	10.4	15.16	
		48%	27063	29.8	2738.6	1414	9.9	17.06	
		51%	30295	35.0	3224.4	1492	9.4	19.04	
		54%	33614	40.8	3760.0	1567	8.9	21.10	
		57%	37015	47.2	4347.3	1642	8.5	23.23	
		60%	40502	54.2	4988.4	1716	8.1	25.45	
		63%	44087	61.8	5684.9	1790	7.8	27.75	
		66%	47779	69.9	6438.0	1863	7.4	30.13	
		69%	51588	78.7	7247.8	1937	7.1	32.60	
		72%	55514	88.1	8113.4	2009	6.8	35.13	
		75%	59546	98.1	9032.8	2079	6.6	37.72	
		78%	63657	108.7	10003.4	2147	6.4	40.35	
		81%	67800	119.7	11022.2	2210	6.2	43.03	
		84%	71903	131.3	12085.5	2270	5.9	45.74	
		87%	75864	143.2	13184.4	2327	5.8	48.48	
90%	79550	155.3	14295.8	2381	5.6	51.21			
100%	87196	184.9	17019.1	2513	5.1	57.88			

34KV+63*22''



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
92V (24S LiPo)	63*22''	33%	16347	13.3	1227.1	988	13.3	10.86	87°C
		35%	18114	15.7	1441.3	1039	12.6	12.05	
		37%	20027	18.2	1674.3	1093	12.0	13.30	
		39%	22065	20.9	1926.4	1146	11.5	14.62	
		42%	25319	25.4	2341.7	1226	10.8	16.69	
		45%	28766	30.5	2805.7	1304	10.3	18.85	
		48%	32370	36.1	3323.2	1380	9.7	21.11	
		51%	36102	42.4	3898.7	1455	9.3	23.47	
		54%	39944	49.3	4535.7	1528	8.8	25.92	
		57%	43882	56.9	5236.2	1599	8.4	28.47	
		60%	47909	65.2	6000.9	1670	8.0	31.13	
		63%	52022	74.2	6829.5	1740	7.6	33.89	
		66%	56217	83.9	7720.5	1809	7.3	36.75	
		69%	60494	94.2	8672.4	1877	7.0	39.69	
		72%	64849	105.2	9683.1	1945	6.7	42.71	
		75%	69277	116.8	10751.8	2010	6.4	45.79	
		78%	73766	129.0	11878.7	2074	6.2	48.91	
81%	78301	141.9	13066.7	2135	6.0	52.06			
84%	82857	155.6	14321.5	2193	5.8	55.23			
87%	87401	170.0	15652.0	2249	5.6	58.39			
90%	91888	185.4	17068.9	2301	5.4	61.55			
100%	104997	240.7	22156.2	2455	4.7	71.43			

38KV+58*24''



Voltage (V) 工作电压	Propeller 螺旋桨	Throttle (%) 油门	Thrust (g) 拉力	Current (A) 电流	Power (W) 输入功率	Speed (RPM) 转速	Efficiency (g/W) 力效	Torque (N·m) 扭矩	Temperature (°C) 电机机壳温度
92V (24S LiPo)	58*24''	33%	16980	15.4	1413.4	1121	12.0	10.43	88°C
		35%	18505	17.7	1627.6	1177	11.4	11.44	
		37%	20250	20.3	1873.1	1238	10.8	12.57	
		39%	22187	23.3	2148.1	1300	10.3	13.81	
		42%	25398	28.4	2614.0	1395	9.7	15.83	
		45%	28911	34.2	3144.6	1487	9.2	18.01	
		48%	32666	40.7	3742.7	1577	8.7	20.32	
		51%	36613	47.9	4411.4	1663	8.3	22.75	
		54%	40711	56.0	5153.5	1745	7.9	25.30	
		57%	44927	64.9	5969.8	1826	7.5	27.94	
		60%	49236	74.5	6859.8	1905	7.2	30.68	
		63%	53618	85.0	7821.6	1983	6.9	33.50	
		66%	58059	96.2	8852.3	2060	6.6	36.40	
		69%	62547	108.1	9949.1	2136	6.3	39.38	
		72%	67071	120.7	11109.9	2211	6.0	42.40	
		75%	71624	134.0	12334.1	2285	5.8	45.48	
		78%	76197	148.0	13623.4	2357	5.6	48.60	
		81%	80778	162.8	14982.6	2426	5.4	51.75	
84%	85355	178.4	16419.7	2491	5.2	54.93			
87%	89910	195.0	17946.1	2553	5.0	58.14			
90%	94421	212.7	19575.9	2611	4.8	61.38			
100%	108030	277.7	25561.8	2778	4.2	71.88			