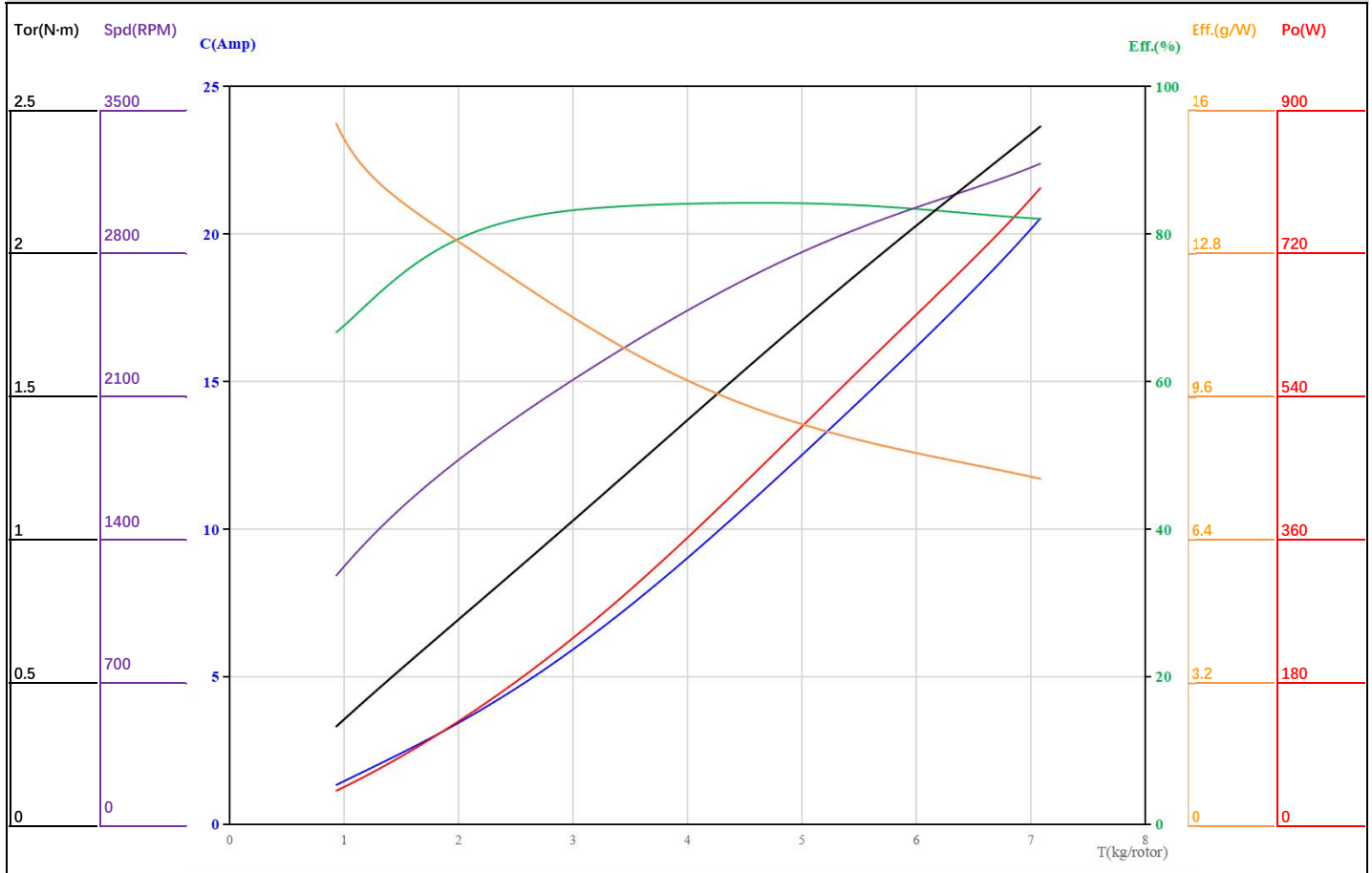


85KV+GP29*9.5" 负载性能参数 Load performance parameters

曲线图 Graph



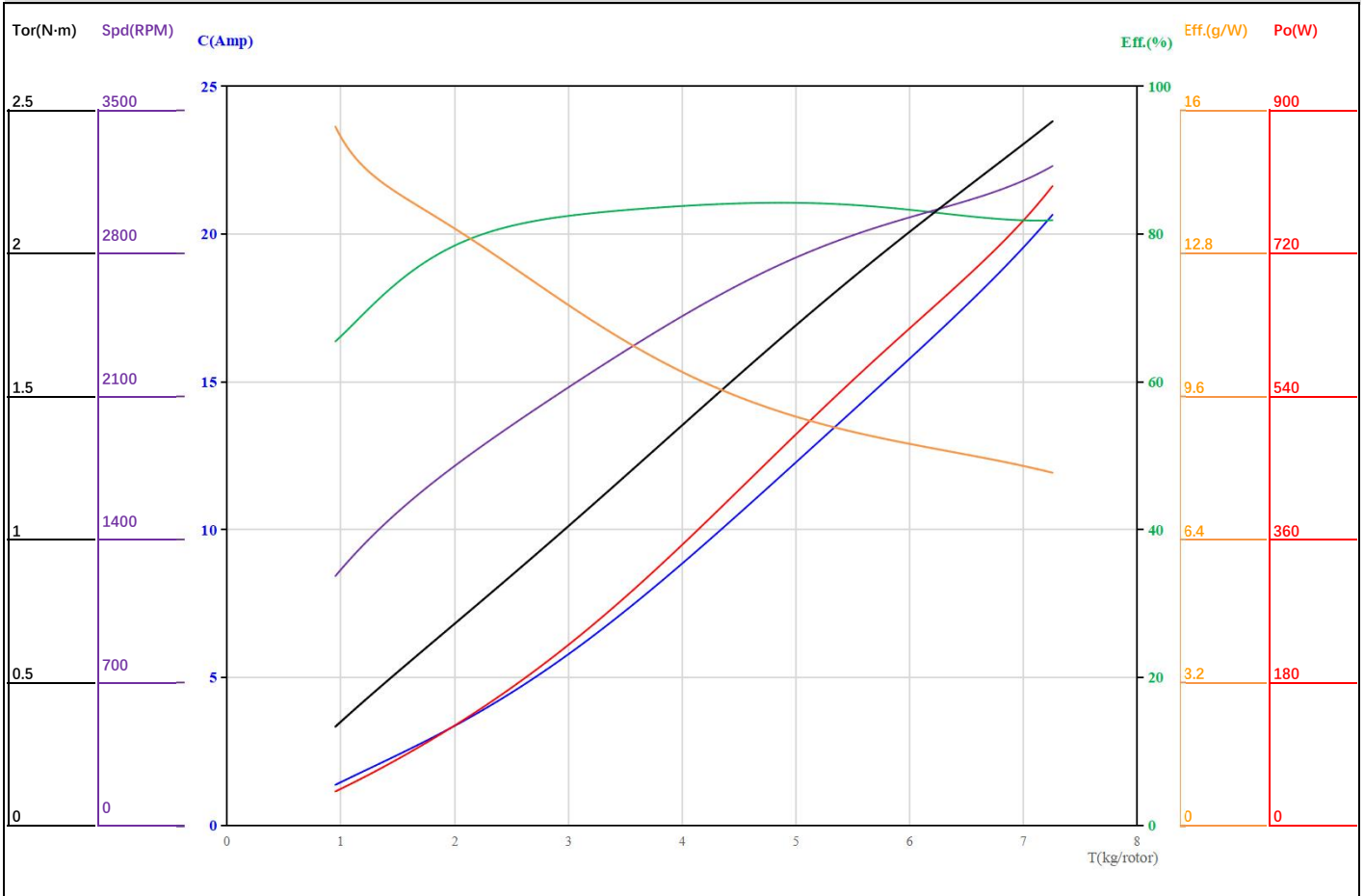
拉力数据表 Motor Propeller Pull Test Data

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) 电机温度
46V (12S LiPo)	GP29*9.5"	33%	951	1.4	63.0	1191	15.1	0.34	62.0
		35%	1033	1.5	70.2	1243	14.7	0.37	
		37%	1136	1.7	79.1	1305	14.4	0.40	
		39%	1254	1.9	89.4	1372	14.0	0.44	
		42%	1455	2.3	107.0	1478	13.6	0.51	
		45%	1676	2.8	127.1	1585	13.2	0.59	
		48%	1909	3.2	149.3	1690	12.8	0.66	
		51%	2150	3.8	173.6	1791	12.4	0.74	
		54%	2396	4.3	200.1	1887	12.0	0.83	
		57%	2644	5.0	228.6	1981	11.6	0.91	
		60%	2895	5.6	259.4	2071	11.2	0.99	
		63%	3148	6.3	292.4	2160	10.8	1.08	
		66%	3405	7.1	327.7	2247	10.4	1.17	
		69%	3669	7.9	365.7	2333	10.0	1.26	
		72%	3941	8.8	406.4	2419	9.7	1.35	
		75%	4223	9.8	450.3	2504	9.4	1.45	
		78%	4519	10.8	497.4	2589	9.1	1.55	
		81%	4830	11.9	548.0	2671	8.8	1.65	
		84%	5157	13.1	602.2	2752	8.6	1.76	
87%	5501	14.3	660.0	2828	8.3	1.87			
90%	5862	15.7	721.4	2900	8.1	1.98			
100%	7085	20.5	945.5	3134	7.5	2.36			

以上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65%油门运行10分钟数据，仅供参考。
The above data is measured by HobbyWing laboratory at room temperature 25°C, sea level, change the throttle input adjustment, the motor temperature is 65% and the throttle runs for 10 minutes, for reference only.

85KV+ML30*9.8 " 负载性能参数 Load performance parameters

曲线图 Graph



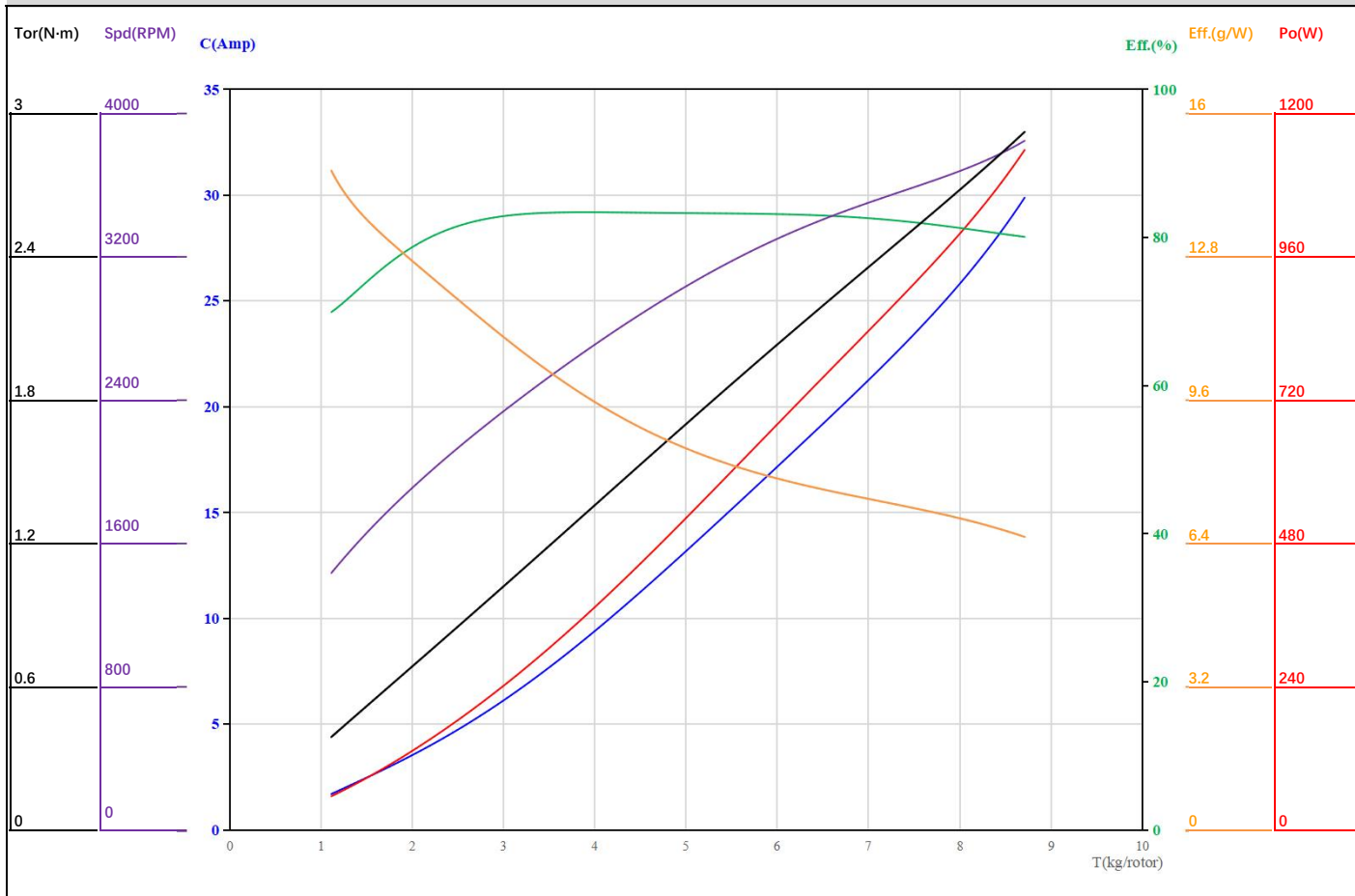
拉力数据表 Motor Propeller Pull Test Data

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) 电机温度
46V (12S LiPo)	ML30*9.8 "	33%	968	1.4	64.3	1190	15.0	0.34	65.0
		35%	1046	1.5	71.0	1239	14.7	0.37	
		37%	1148	1.7	79.8	1299	14.4	0.40	
		39%	1271	2.0	90.1	1367	14.1	0.44	
		42%	1481	2.3	108.0	1474	13.7	0.51	
		45%	1713	2.8	128.3	1581	13.4	0.59	
		48%	1958	3.3	150.8	1684	13.0	0.67	
		51%	2209	3.8	175.5	1784	12.6	0.75	
		54%	2462	4.4	202.3	1879	12.2	0.83	
		57%	2715	5.0	231.3	1972	11.7	0.92	
		60%	2968	5.7	262.3	2062	11.3	1.00	
		63%	3222	6.4	295.5	2151	10.9	1.09	
		66%	3480	7.2	331.1	2240	10.5	1.17	
		69%	3744	8.0	369.2	2328	10.1	1.26	
		72%	4017	8.9	410.2	2416	9.8	1.36	
		75%	4303	9.9	454.5	2503	9.5	1.46	
		78%	4605	10.9	502.1	2589	9.2	1.56	
		81%	4925	12.0	553.3	2671	8.9	1.67	
84%	5265	13.2	607.9	2747	8.7	1.78			
87%	5624	14.5	665.7	2816	8.4	1.89			
90%	6001	15.8	726.9	2879	8.3	2.01			
100%	7255	20.6	950.7	3121	7.6	2.38			

以上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65%油门运行10分钟数据，仅供参考。
The above data is measured by HobbyWing laboratory at room temperature 25°C, sea level, change the throttle input adjustment, the motor temperature is 65% and the throttle runs for 10 minutes, for reference only.

100KV+GP28*9.2" 负载性能参数 Load performance parameters

曲线图 Graph



拉力数据表 Motor Propeller Pull Test Data

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) 电机温度
46V (12S LiPo)	GP28*9.2"	33%	1133	1.7	80.0	1398	14.2	0.38	70.0
		35%	1232	1.9	89.1	1457	13.8	0.41	
		37%	1367	2.2	101.4	1532	13.5	0.46	
		39%	1527	2.5	116.2	1617	13.1	0.51	
		42%	1799	3.1	142.4	1753	12.6	0.60	
		45%	2093	3.7	172.4	1888	12.1	0.69	
		48%	2394	4.5	205.8	2019	11.6	0.79	
		51%	2695	5.3	241.9	2141	11.1	0.89	
		54%	2990	6.1	280.4	2257	10.7	0.98	
		57%	3280	7.0	320.9	2365	10.2	1.08	
		60%	3565	7.9	363.4	2469	9.8	1.17	
		63%	3852	8.9	408.5	2570	9.4	1.27	
		66%	4145	9.9	456.7	2669	9.1	1.36	
		69%	4450	11.1	509.0	2769	8.7	1.46	
		72%	4776	12.3	566.4	2869	8.4	1.57	
		75%	5126	13.7	629.6	2971	8.1	1.68	
		78%	5506	15.2	699.1	3073	7.9	1.81	
		81%	5917	16.8	774.9	3173	7.6	1.94	
84%	6357	18.6	856.9	3268	7.4	2.08			
87%	6822	20.5	944.7	3356	7.2	2.22			
90%	7302	22.5	1038.5	3438	7.0	2.37			
100%	8711	29.9	1375.9	3721	6.3	2.83			

以上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65%油门运行10分钟数据，仅供参考。
The above data is measured by HobbyWing laboratory at room temperature 25°C, sea level, change the throttle input adjustment, the motor temperature is 65% and the throttle runs for 10 minutes, for reference only.