

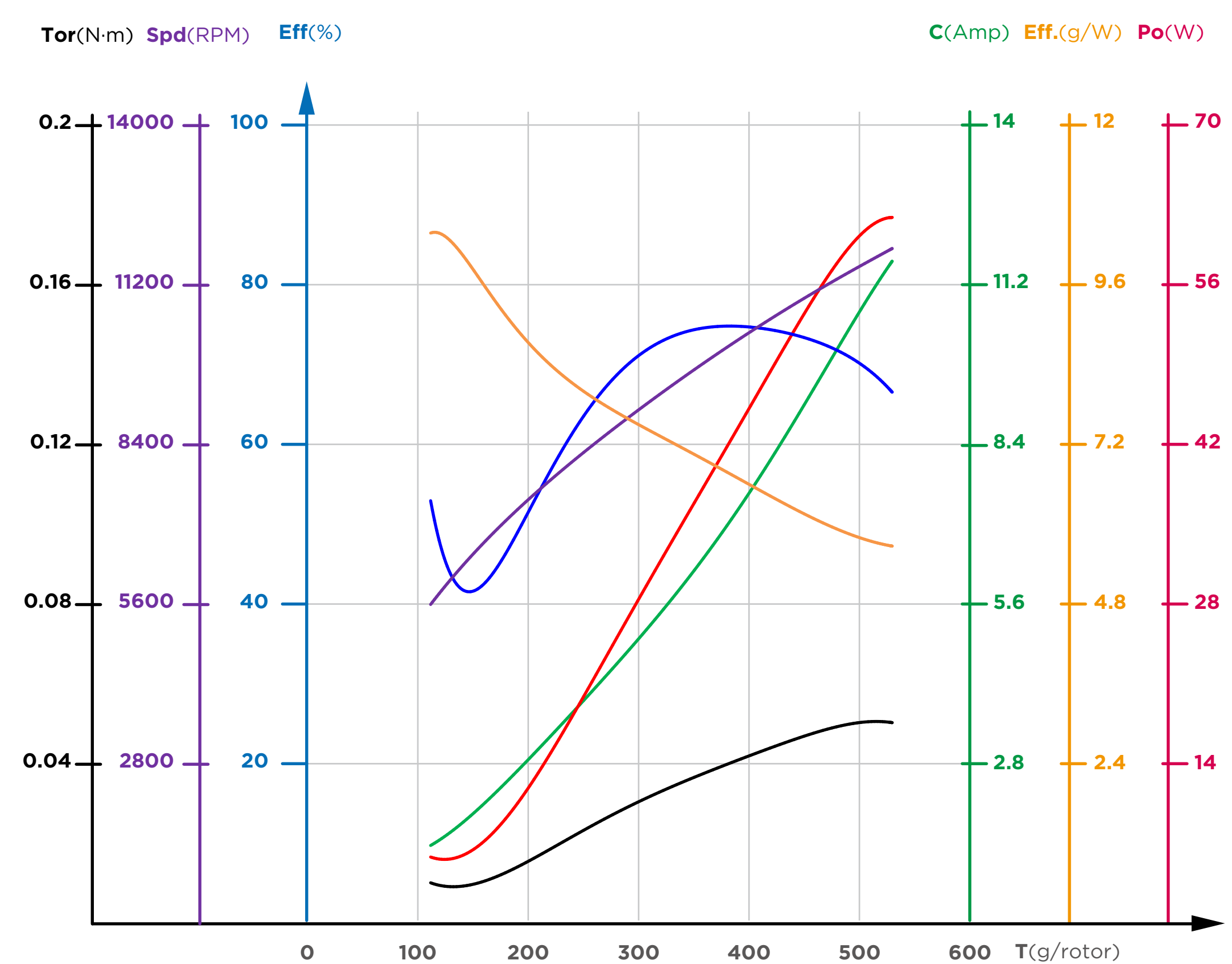


LOAD PERFORMANCE PARAMETERS

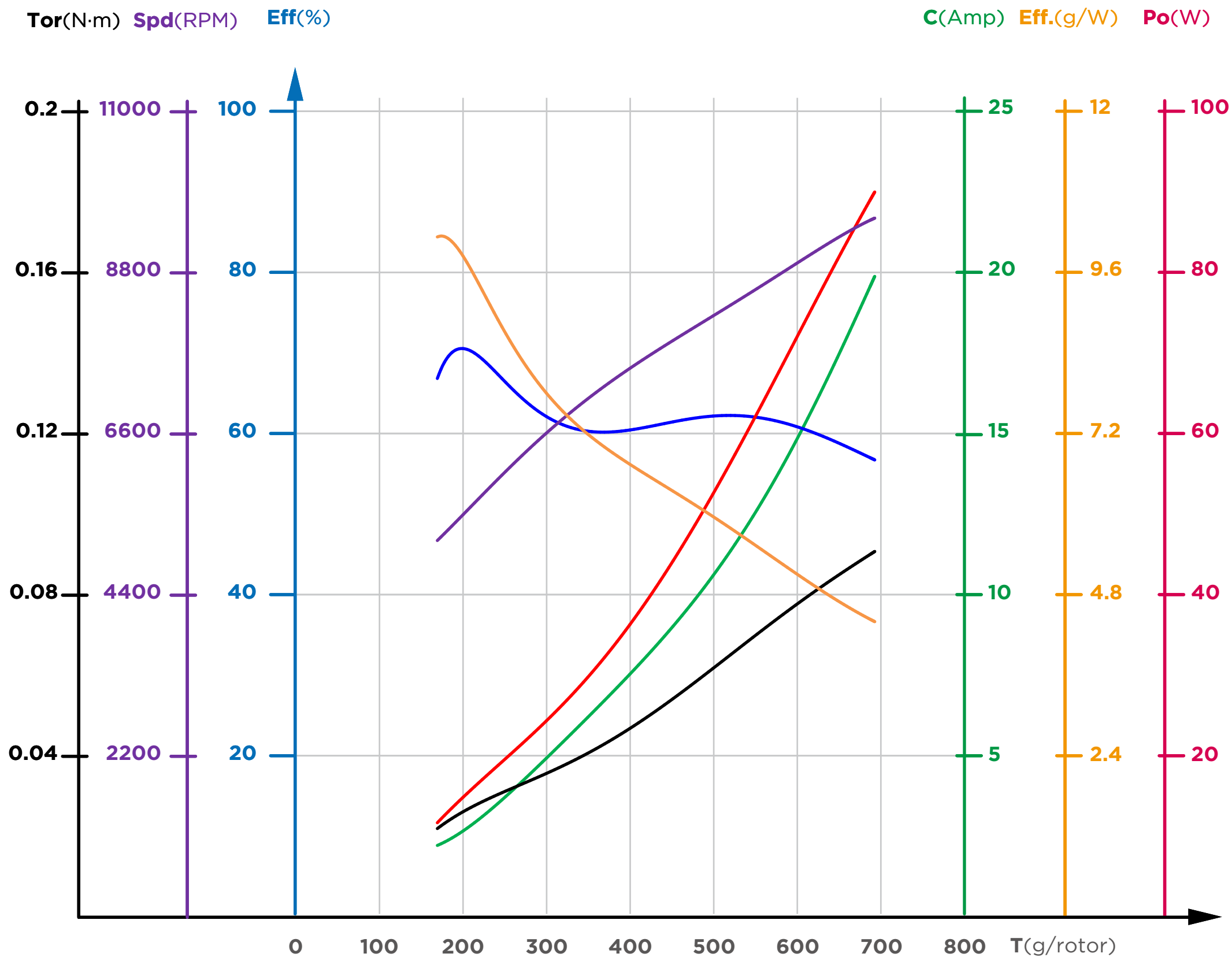
负载性能参数

PLATINUM 2604SL-1900KV

以上数据为室温25℃、海平面高度的环境下,变化油门输入调节拉力测得,应控制满载全油门运行时间,否则有烧毁电机的危险。
The above data is measured at room temperature 25 C and sea level height. If the the throttle input adjustment tensile force is measured, the full-load full throttle running time should be controlled, otherwise there is a risk of burning the motor.



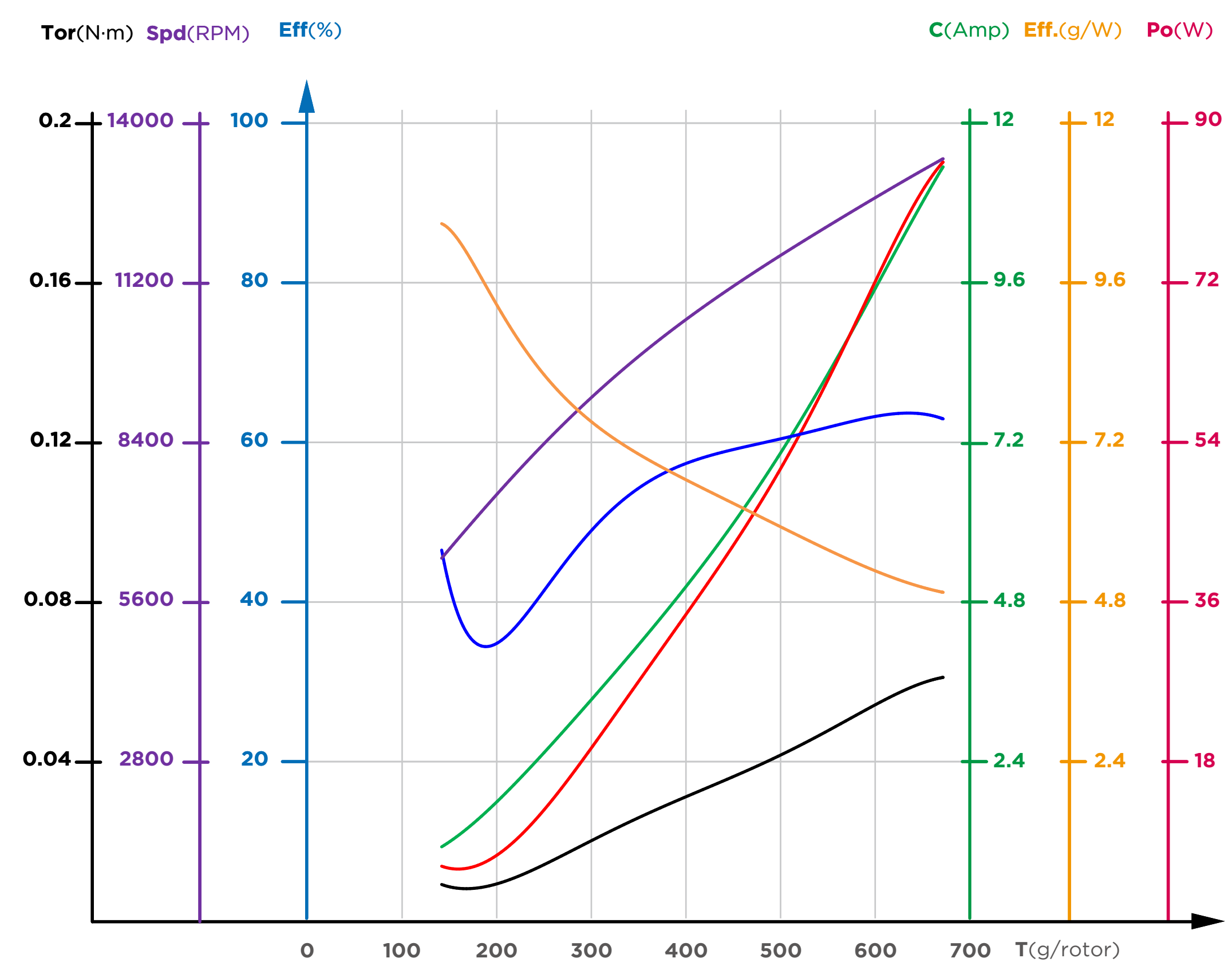
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
8V (2S LiPo)	UP8338	40%	115	1.4	11.0	5664	10.4	0.01	60℃ 10min
		50%	175	2.4	18.9	6975	9.2	0.01	
		60%	249	3.9	31.2	8252	8.0	0.02	
		70%	325	5.6	44.8	9379	7.3	0.03	
		80%	408	7.8	62.8	10488	6.5	0.04	
		90%	492	10.5	84.5	11465	5.8	0.05	
		94%	516	11.3	90.6	11726	5.7	0.05	
		97%	526	11.6	92.9	11829	5.7	0.05	
		100%	527	11.6	93.1	11840	5.7	0.05	



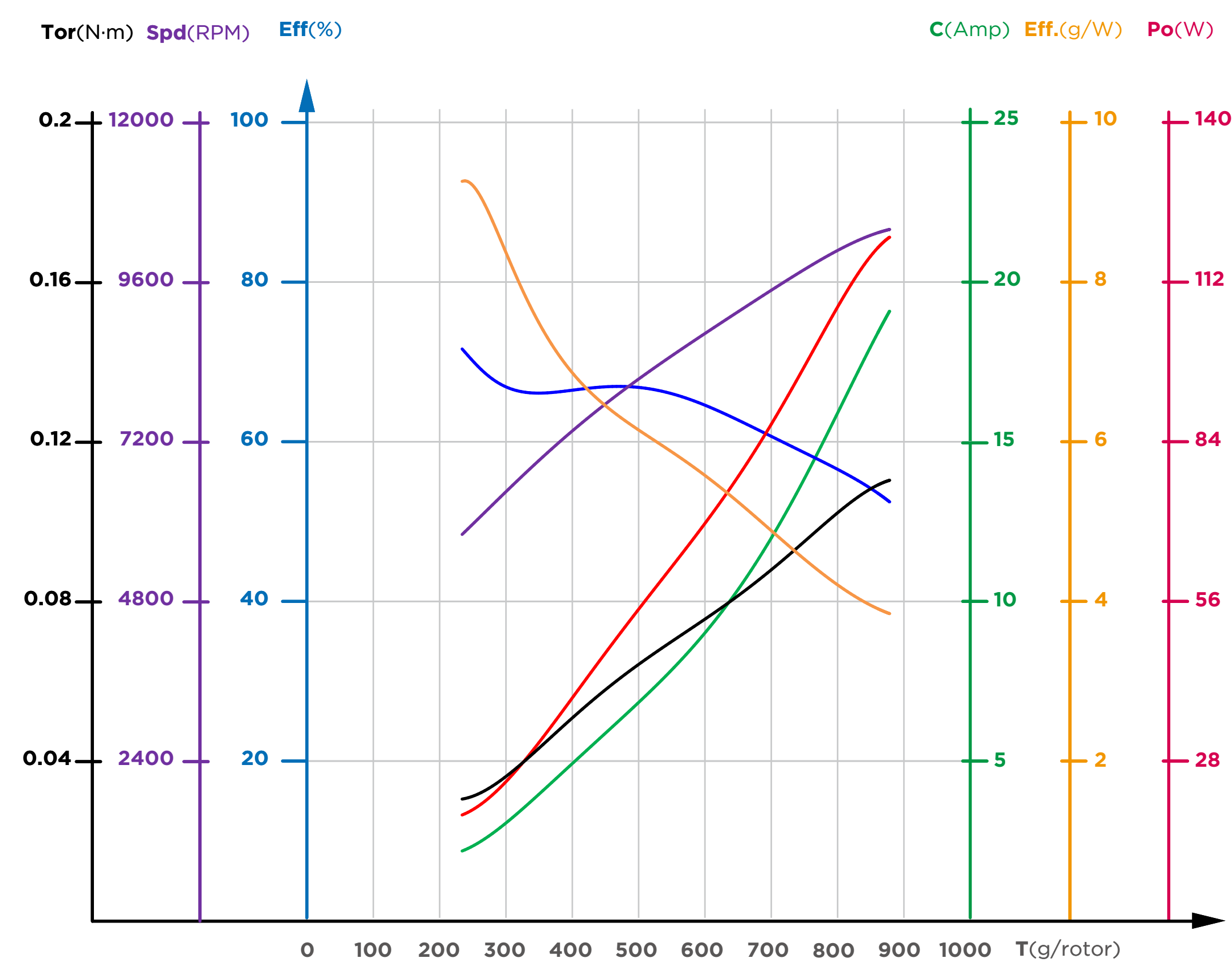
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
8V (2S LiPo)	TP8038	40%	179	2.2	17.7	5202	10.1	0.02	65°C 11s
		50%	272	4.1	32.8	6270	8.3	0.03	
		60%	370	6.6	53.1	7221	7.0	0.04	
		70%	473	9.6	77.0	7998	6.1	0.06	
		80%	579	13.7	110.1	8750	5.3	0.07	
		90%	667	18.3	147.1	9375	4.5	0.09	
		95%	690	19.7	157.9	9512	4.4	0.09	
		100%	693	19.8	159.1	9526	4.4	0.09	

PLATINUM 2604SL-1500KV

以上数据为室温25°C、海平面高度的环境下,变化油门输入调节拉力测得,应控制满载全油门运行时间,否则有烧毁电机的危险。
The above data is measured at room temperature 25 C and sea level height. If the the throttle input adjustment tensile force is measured, the full-load full throttle running time should be controlled, otherwise there is a risk of burning the motor.



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
12V (3S LiPo)	UP8338	40%	148	1.2	14.3	6471	110.4	0.01	80°C 10min
		50%	228	2.2	26.4	7961	8.6	0.01	
		60%	320	3.7	44.0	9459	7.3	0.02	
		70%	418	5.3	64.3	10735	6.5	0.03	
		80%	525	7.6	91.3	11899	5.7	0.04	
		85%	579	9.0	107.6	12448	5.4	0.05	
		90%	629	10.2	123.0	12928	5.1	0.06	
		94%	658	11.0	132.0	13206	5.0	0.06	
		97%	670	11.3	135.5	13315	4.9	0.06	
		100%	671	11.3	135.9	13327	4.9	0.06	



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
12V (3S LiPo)	TP8038	40%	244	2.2	26.3	5877	9.3	0.03	65°C 10s
		50%	363	4.1	49.7	7024	7.3	0.04	
		60%	492	6.6	79.6	8079	6.2	0.06	
		70%	614	9.3	112.0	8918	5.5	0.08	
		80%	737	13.3	160.2	9717	4.6	0.09	
		90%	848	17.9	215.4	10306	3.9	0.11	
		95%	876	19.0	228.5	10394	3.8	0.11	
		100%	877	19.1	229.0	10396	3.8	0.11	