

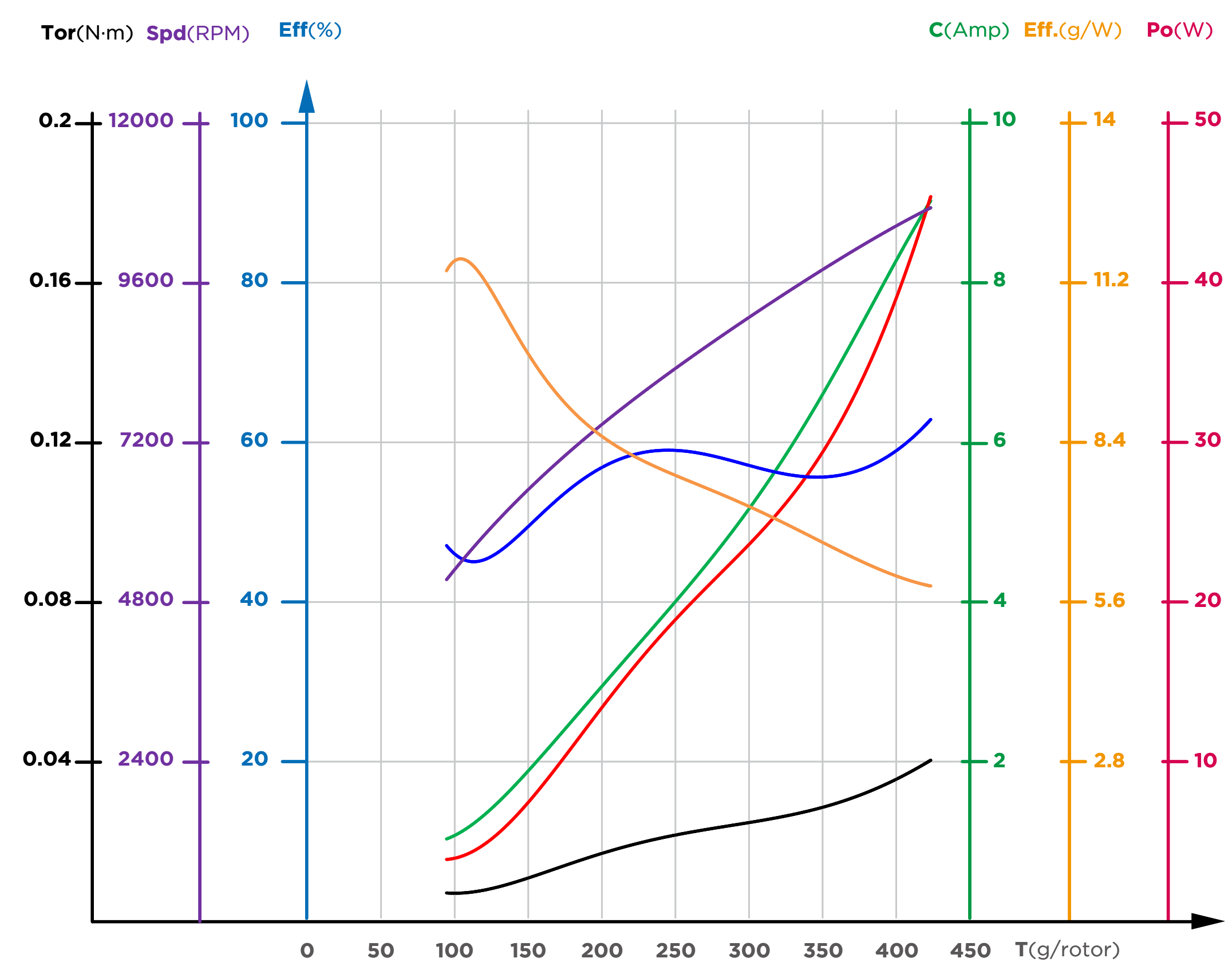


LOAD PERFORMANCE PARAMETERS

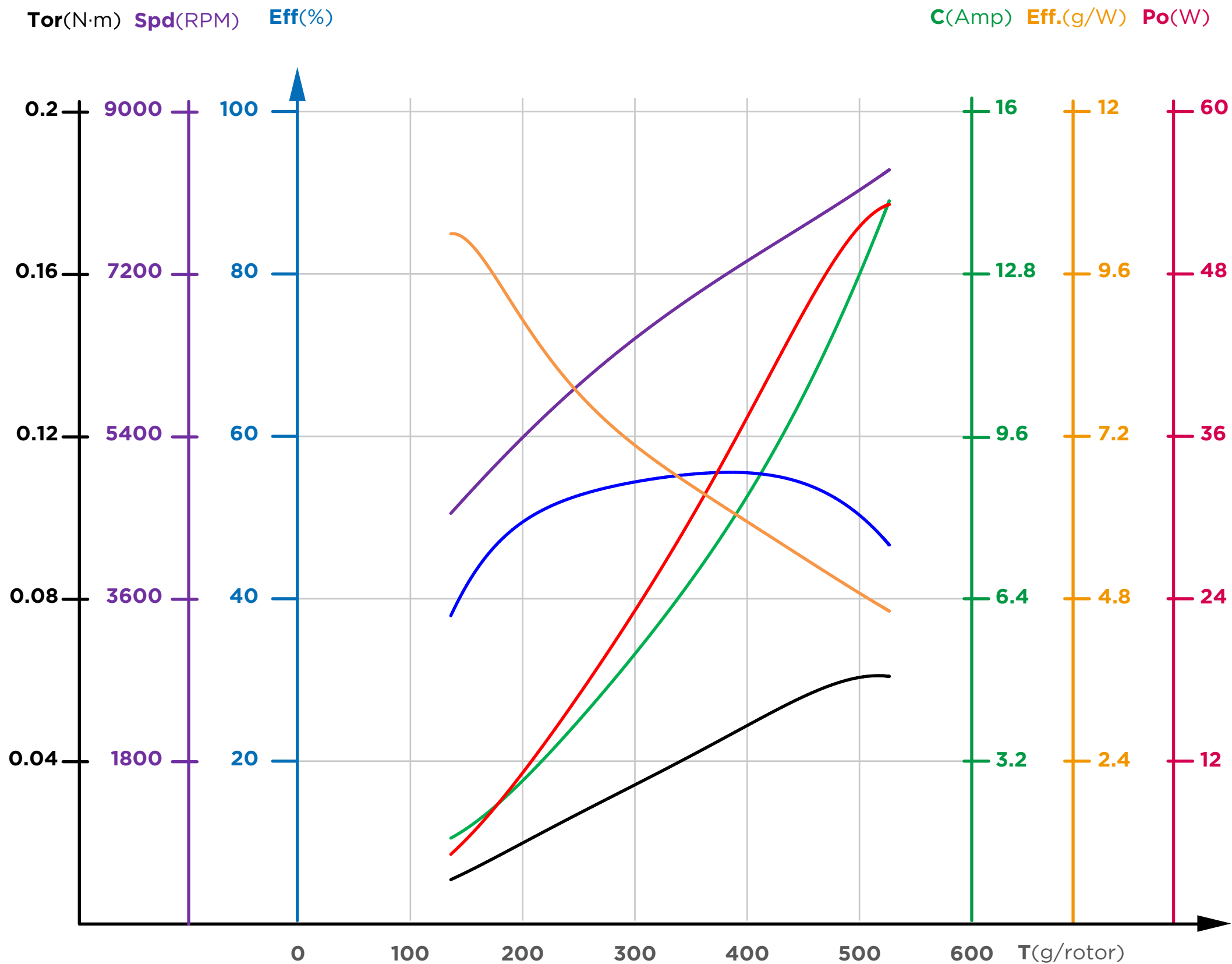
负载性能参数

PLATINUM 2603SL-1800KV

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.



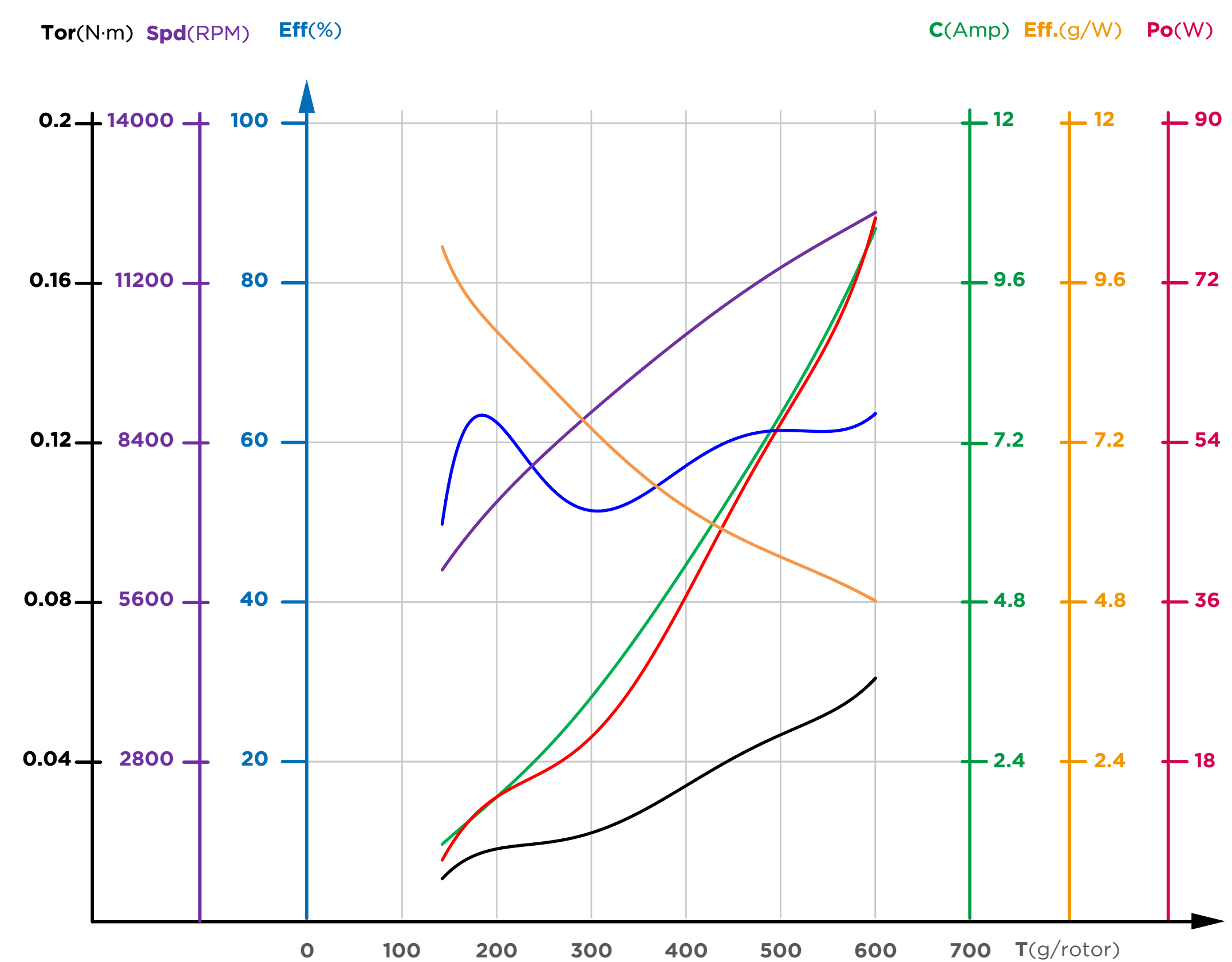
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
8V (2S LiPo)	UP8338	40%	98	1.1	8.5	5212	11.5	0.01	60℃ 10min
		50%	147	1.8	14.6	6409	10.1	0.01	
		60%	205	3.0	24.4	7538	8.4	0.02	
		70%	264	4.3	34.4	8506	7.7	0.02	
		80%	331	6.0	48.0	9498	6.9	0.03	
		90%	399	8.2	65.8	10411	6.1	0.04	
		94%	418	8.8	70.7	10633	5.9	0.04	
		96%	423	9.0	71.9	10689	5.9	0.04	
		100%	424	9.0	72.2	10701	5.9	0.04	



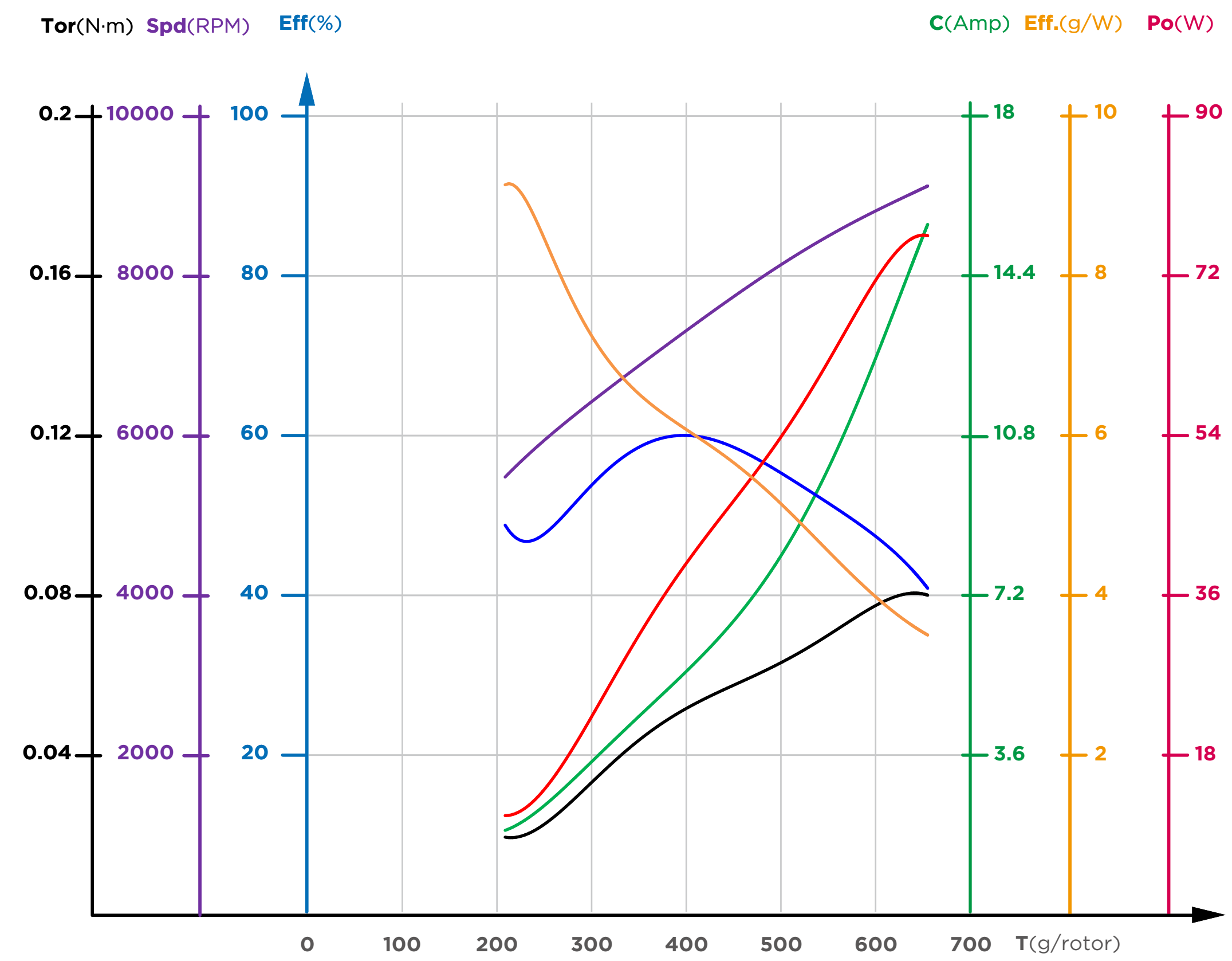
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
8V (2S LiPo)	TP8038	40%	143	1.8	14.1	4635	10.2	0.01	80°C 42s
		50%	218	3.2	25.6	5593	8.5	0.02	
		60%	291	5.1	40.5	6391	7.2	0.03	
		70%	363	7.2	57.4	7042	6.3	0.04	
		80%	438	9.9	79.4	7638	5.5	0.05	
		90%	506	13.1	105.0	8175	4.8	0.06	
		95%	524	14.1	113.2	8334	4.6	0.06	
		100%	526	14.2	114.0	8349	4.6	0.06	

PLATINUM 2603SL-1480KV

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%	146	1.2	14.6	6249	10.0	0.01	70°C 1min
		50%	217	2.1	25.3	7656	8.6	0.02	
		60%	304	3.4	41.4	8977	7.3	0.02	
		70%	388	5.1	61.4	10127	6.3	0.03	
		80%	478	7.1	85.4	11218	5.6	0.04	
		90%	568	9.4	112.6	12111	5.0	0.05	
		95%	596	10.3	123.1	12371	4.8	0.06	
		100%	600	10.4	124.6	12406	4.8	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%	218	2.0	23.8	5576	9.1	0.02	75°C 34s
		50%	315	3.7	45.1	6554	7.0	0.04	
		60%	413	5.7	69.1	7418	6.0	0.05	
		70%	499	8.0	96.4	8120	5.2	0.06	
		80%	578	11.4	136.6	8674	4.2	0.07	
		90%	644	14.9	179.0	9054	3.6	0.08	
		98%	649	15.2	183.0	9088	3.5	0.08	
		100%	656	15.6	187.0	9123	3.5	0.08	