

Specification

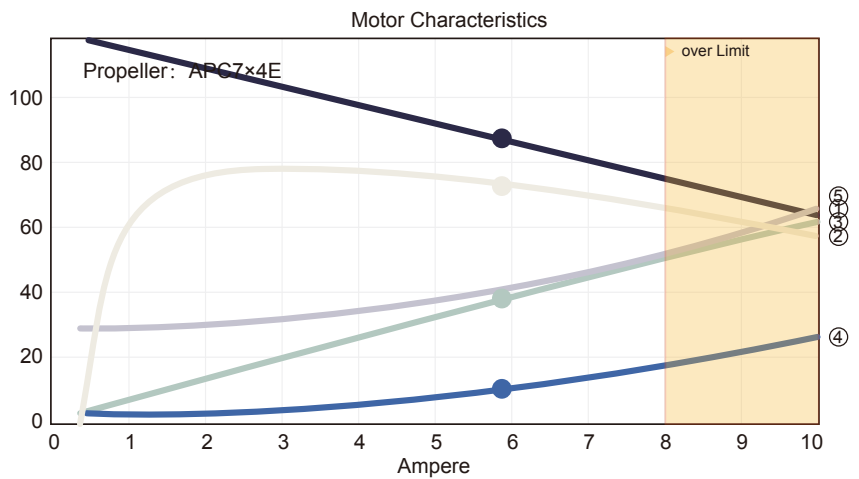
ECO-C Series	ECO 2203C	
Item NO. (商品编码)	51347	51348
RPM/V(KV) (KV值)	1780	1470
Shaft diameter (轴径)	3	3
Mountingholes pitch (安装孔距)	31	31
Weight w/o wire(g) (重量)	19	19
Resistance(Ri)(mOhm) (电阻)	256	334
Idle Current(Io) @10V (A) (空载电流)	0.52	0.38
No.of Cells(LiPo) (适用电池)	2..3	2..3
Max. EfficiencyCurrent[A] (效率电流)	6	5
Max. Burst Current (15s)[A] (最大电流)	10	8
Max. Power(15s) (最大功率)	80W	80W
Input Connectors (金插(mm))	2.0	2.0
RecommendedESC (推荐调速器)	XC-7-Lite	XC-7-Lite
Prop. Range (螺旋桨)	2S: 8x4, 3S:6x3	2S: 8x4, 3S:7x3
App. Class (适用机种)	F3P Competition 100-200g	

ECO 2203C (1780KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	3.03A
Voltage(电压):	6.74V
Revolutions(转速):	10294rpm
electric Power(输入功率):	20.4W
mech. Power(输出功率):	15.9W
Efficiency(效率):	78%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
GWS 6x3HD	354g	6.74	65.7	5.4	13867
GWS 7x3.5HD	377g	7.97	64.9	5.8	10517
7.4V (2S Lipo)					
APC 7x4E	294g	5.88	38.4	7.7	8683
APC 8x3.8SF	330g	7.55	48.4	6.8	7734
GWS 8x4HD	329g	7.93	50.7	6.5	7517
GWS 8x4.7SF	355g	8.49	53.8	6.6	7204

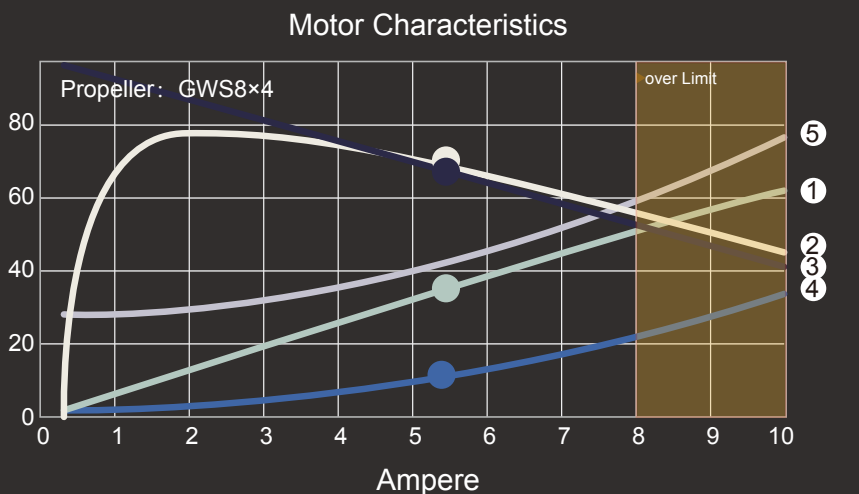
- ① el.Power [in 1W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2203C (1470KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	2.32A
Voltage(电压):	6.79V
Revolutions(转速):	8573rpm
electric Power(输入功率):	15.8W
mech. Power(输出功率):	12.3W
Efficiency(效率):	78.2%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
GWS 6x3HD	273g	4.36	43.6	6.25	12175
GWS 7x3.5HD	324g	5.77	50.6	6.41	9755
7.4V (2S Lipo)					
APC 7x4E	230g	3.86	25.8	8.9	7682
GWS 8x4HD	267g	5.42	35.6	7.5	6781
APC 8x4.7SF	300g	5.69	37.2	8.1	6625

- ① el.Power [in 1W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]