

Specification

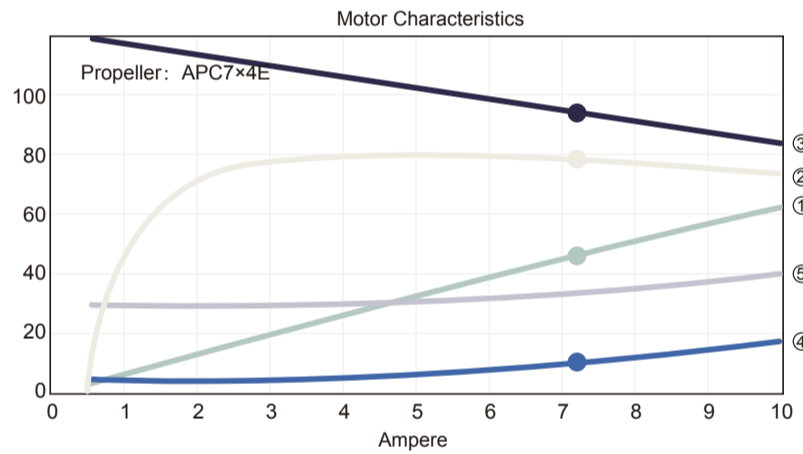
ECO-C Series	ECO 2204C	
Item NO. (商品编码)	51349	51350
RPM/V(KV) (KV值)	1800	1450
Shaft diameter (轴径)	3	3
Mountingholes pitch (安装孔距)	31	31
Weight w/o wire(g) (重量)	22	22
Resistance(Ri)(mOhm) (电阻)	148	260
Idle Current(Io) @10V (A) (空载电流)	0.70	0.55
No.of Cells(LiPo) (适用电池)	2..3	2..3
Max. EfficiencyCurrent[A] (效率电流)	8	7
Max. Burst Current (15s)[A] (最大电流)	10	10
Max. Power(15s) (最大功率)	95W	95W
Input Connectors (金插(mm))	2.0	2.0
RecommendedESC (推荐调速器)	XC-12-Lite	XC-12-Lite
Prop. Range (螺旋桨)	6x3...7x3	7x3...9x5
App. Class (适用机种)	F3P/3D:150-250g Sport & scale:220-350g	

ECO 2204C (1800KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	4.58A
Voltage(电压):	6.65V
Revolutions(转速):	10427rpm
electric Power(输入功率):	30.4W
mech. Power(输出功率):	24.5W
Efficiency(效率):	80.4%



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 5x3HD	278g	4.83	48.2	5.77	16164
GWS 6x3HD	405g	7.93	76.8	5.28	14845
7.4V (2S Lipo)					
APC 7x4E	349g	7.16	46.3	7.5	9459
APC 8x3.8SF	406g	8.52	60.1	6.8	8572
APC 8x4E	423g	9.64	60.8	7.0	8528
APC 8x6E	524g	11.7	72.2	3.75	7753

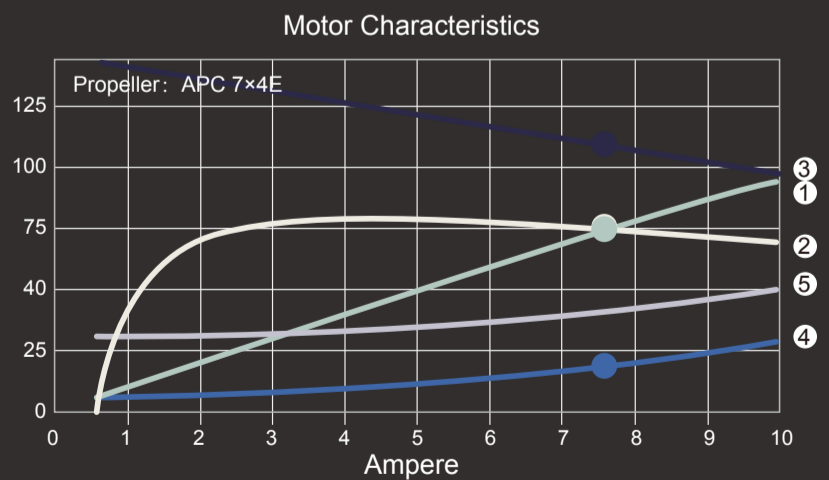
- ① el.Power [in 1W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2204C (1450KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	4.37A
Voltage(电压):	10.02V
Revolutions(转速):	12492rpm
electric Power(输入功率):	43.7W
mech. Power(输出功率):	34.3W
Efficiency(效率):	78.5%



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 7x3.5HD	411g	7.4	71.9	5.71	10978
APC 7x4E	461g	7.58	73.6	6.3	10884
APC 8x4E	539g	10.09	95.5	5.6	9631
7.4V (2S Lipo)					
APC 10x5E	425g	9.38	59.3	7.2	5471
APC 10x6E	458g	10	62.8	7.3	5185
APC 11x4.7SF	432g	10.55	65.9	6.6	4931

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