

Specification

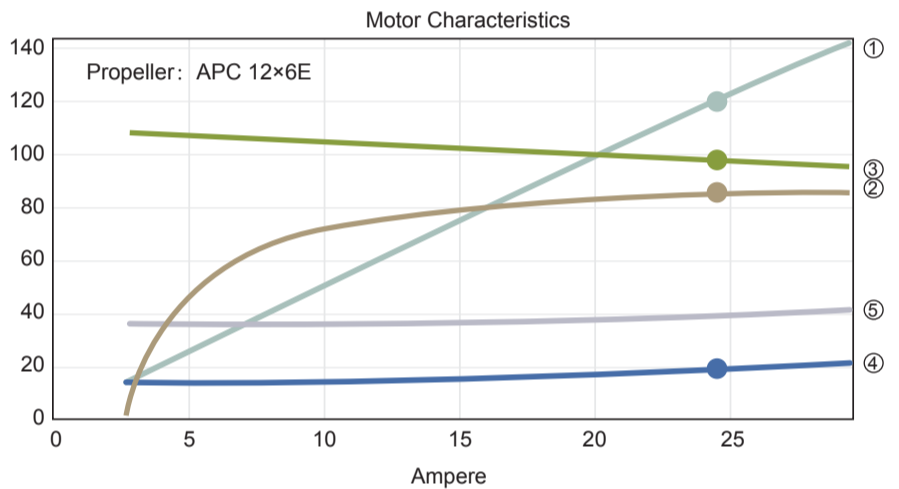
ECO-C Series	ECO 2826C		
Item NO. (商品编码)	51370	51371	51372
RPM/V(KV) (KV值)	1080	850	720
Shaft diameter (轴径)	5	5	5
Mountingholes pitch (安装孔距)	19/25	19/25	19/25
Weight w/o wire(g) (重量)	165	165	165
Resistance(Ri)(mOhm) (电阻)	22	32	46
Idle Current(Io) @10V (A) (空载电流)	2.58	1.87	1.41
No.of Cells(LiPo) (适用电池)	3	3.4	4.5
Max. EfficiencyCurrent[A] (效率电流)	35	30	25
Max. Burst Current (15s)[A] (最大电流)	44	40	37
Max. Power(15s) (最大功率)	650W	650W	650W
Input Connectors (金插)(mm)	3.5	3.5	3.5
RecommendedESC (推荐调速器)	XC-45-Lite	XC-45-Lite	XC-45-Lite
Prop. Range (螺旋桨)	9x6...12x6	10x5...13x6.5	10x5...14x7
App. Class (适用机种)	.25-.32 Class Sebart SEBACH 30E		

ECO 2826C (1080KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	31.98A
Voltage(电压):	9.62V
Revolutions(转速):	9346rpm
electric Power(输入功率):	307.8W
mech. Power(输出功率):	264.1W
Efficiency(效率):	85.8%



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)					
APC 11x5.5E	1766g	34.54	330.2	5.4	9219
APC 12x6E	2205g	45.93	425.8	5.2	8655
APC 13x6.5E	2627g	58.16	521.2	5.0	8049
APC 13x8E	2965g	65.04	571.6	5.2	7708

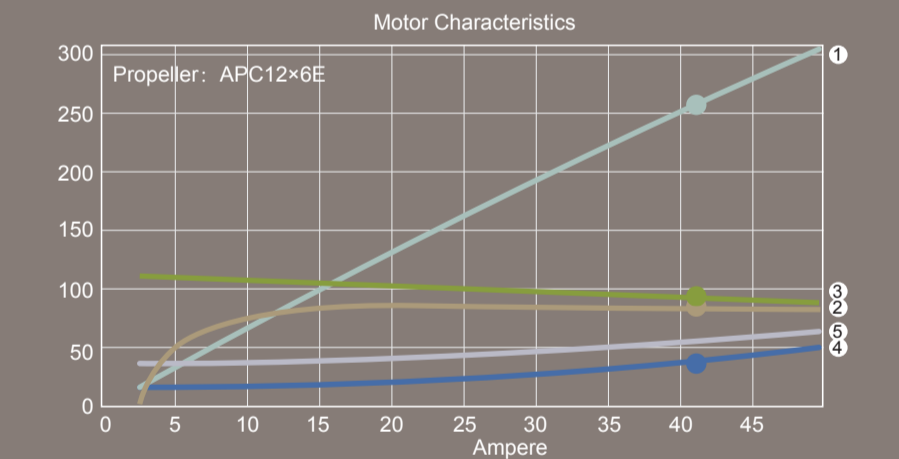
- ① el. Power [in 2W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2826C (850KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	29.62A
Voltage(电压):	12.95V
Revolutions(转速):	9898rpm
electric Power(输入功率):	383.6W
mech. Power(输出功率):	329.7W
Efficiency(效率):	86%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 14.8V (4S Lipo)					
APC 11x5.5E	2007g	30.95	399.6	5.0	9827
APC 11x7E	2403g	36.54	465.1	5.2	9530
APC 12x6E	2527g	41.51	521.7	4.8	9266
APC 13x6.5E	3037g	53.04	646.7	4.7	8654
11.1V (3S Lipo)					
APC 14x7E	2328g	43.81	408.6	5.7	6533
APC 15x6E	2342g	46.99	434.4	5.4	6383
APC 15x8E	2769g	54.87	496.3	5.6	6011

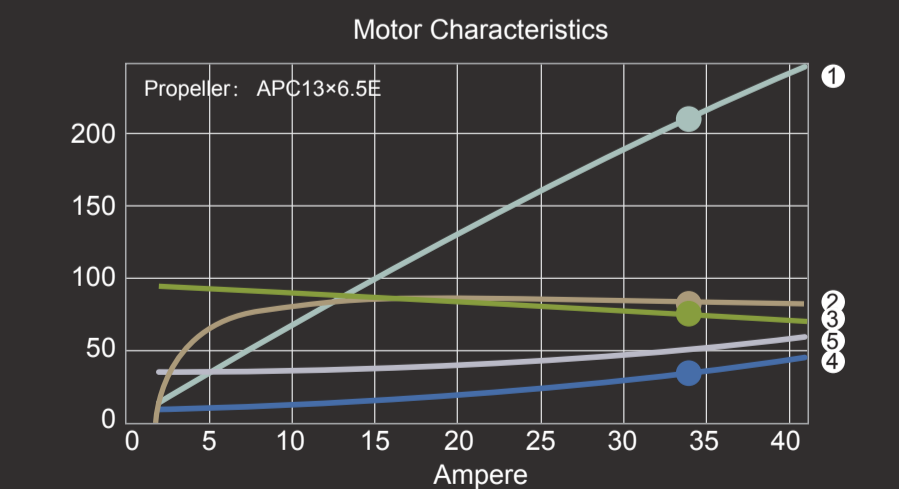
- ① el. Power [in 2W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2826C (720KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	21.15A
Voltage(电压):	12.95V
Revolutions(转速):	8363rpm
electric Power(输入功率):	273.8W
mech. Power(输出功率):	234.3W
Efficiency(效率):	85.6%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 18.5V (5S Lipo)					
APC 10x6E	1962g	23.66	389.3	5.0	10732
APC 11x5.5E	2247g	29.25	474.8	4.7	10399
APC 12x6E	2665g	36.93	565.8	4.7	9515
14.8V (4S Lipo)					
APC 13x6.5E	2296g	34.25	423.0	5.4	7525
APC 14x7E	2679g	42.33	507.2	5.3	7008
APC 15x6E	2681g	45.14	535.1	5.0	6828

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