

Specification

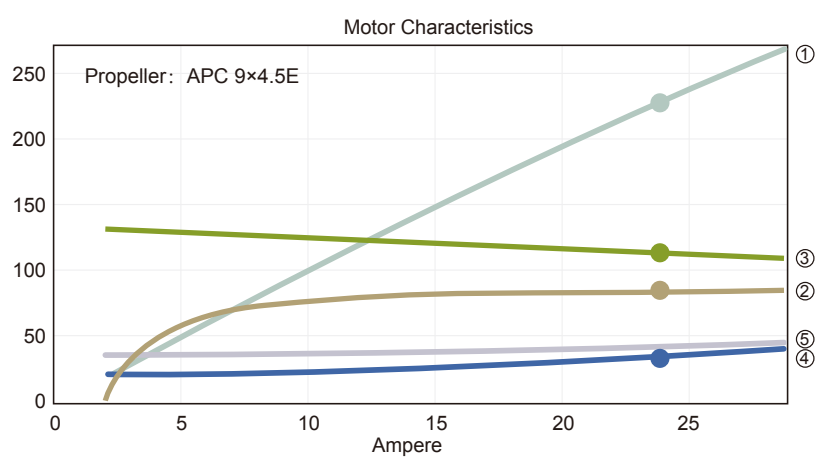
ECO-C Series	ECO 2814C			
Item NO. (商品编码)	51363	51364	51365	51366
RPM/V(KV) (KV值)	1330	1200	990	890
Shaft diameter (轴径)	4	4	4	4
Mountingholes pitch (安装孔距)	19/25	19/25	19/25	19/25
Weight w/o wire(g) (重量)	103	103	103	103
Resistance(Ri)(mOhm) (电阻)	31	37	46	57
Idle Current(Io) @10V (A) (空载电流)	1.95	1.60	1.27	1.05
No.of Cells(LiPo) (适用电池)	2..3	2..3	3..4	3..4
Max. EfficiencyCurrent[A] (效率电流)	25	23	21	20
Max. Burst Current (15s)[A] (最大电流)	35	32	32	30
Max. Power(15s) (最大功率)	350W	350W	350W	350W
Input Connectors (电插(mm))	3.5	3.5	3.5	3.5
RecommendedESC (推荐调速器)	XC-45-Lite	XC-45-Lite	XC-45-Lite	XC-45-Lite
Prop. Range (螺旋桨)	8x5...10x6	10x5...13x6	10x5...13x6	10x5...13x6
App. Class (适用机种)	.10-.15 Class			

ECO 2814C (1330KV)

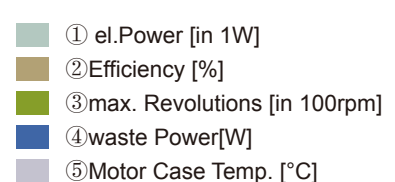
Motor @ Optimum Efficiency

最佳效率

Current(电流):	23.18A
Voltage(电压):	9.61V
Revolutions(转速):	11466rpm
electric Power(输入功率):	222.7W
mech. Power(输出功率):	190.3W
Efficiency(效率):	85.4%



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)					
APC 9x4.5E	1210g	23.97	229.6	5.3	11398
APC 10x5E	1581g	33.78	311.8	5.1	10554
APC 10x6E	1779g	37.67	342.4	5.2	10219
7.4V (2S Lipo)					
APC 11x5.5E	1063g	25.11	158.7	6.7	7150
APC 12x6E	1288g	32.49	199.3	6.5	6614
APC 13x6.5E	1492g	40.04	237.9	6.3	6066
APC 14x7E	1775g	50.08	284.9	6.23	5336

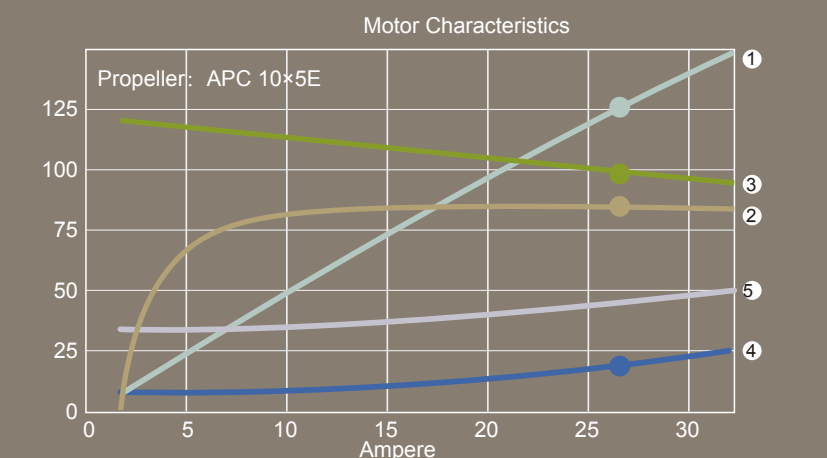


ECO 2814C (1200KV)

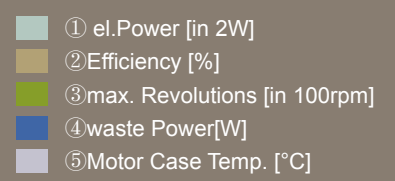
Motor @ Optimum Efficiency

最佳效率

Current(电流):	19.57A
Voltage(电压):	9.74V
Revolutions(转速):	10489rpm
electric Power(输入功率):	190.5W
mech. Power(输出功率):	163W
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 , 11.1V (3S Lipo)					
APC 9x4.5E	1039g	18.72	182.8	5.7	10561
APC 10x5E	1384g	26.85	254.4	5.4	9873
APC 10x6E	1568g	30.15	282.1	5.6	9594
APC 11x5.5E	1723g	35.94	328.9	5.2	9104
7.4V (2S Lipo)					
APC 13x6.5E	1334g	32.54	199.6	6.7	5737
APC 14x7E	1512g	39.05	233.0	6.5	5265
APC 15x8E	1713g	46.47	268.6	6.38	4727

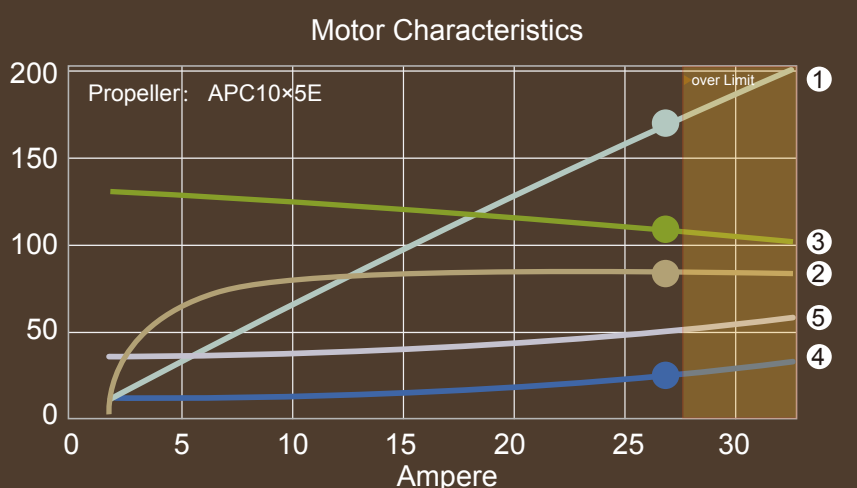


ECO 2814C (990KV)

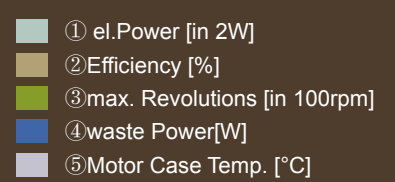
Motor @ Optimum Efficiency

最佳效率

Current(电流):	20.61A
Voltage(电压):	12.96V
Revolutions(转速):	11537rpm
electric Power(输入功率):	267.1W
mech. Power(输出功率):	229.7W
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 9x4.5E	1272g	18.91	246.6	5.2	11687
APC 9x6E	1588g	23.19	297.8	3.1	11309
APC 10x5E	1702g	27.25	344.9	4.9	10949
11.1V (3S Lipo)					
APC 11x5.5E	1374g	24.06	230.4	6.0	8132
APC 11x7E	1618g	28.02	264.3	6.1	7821
APC 12x6E	1679g	31.45	292.8	5.7	7552
APC 12x8E	1993g	36.88	336.2	3.44	7126

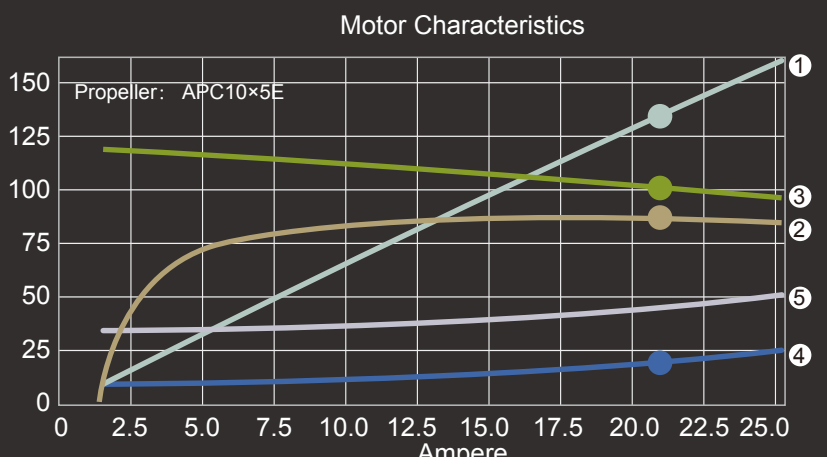


ECO 2814C (890KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	16.92A
Voltage(电压):	13.13V
Revolutions(转速):	10505rpm
electric Power(输入功率):	222.1W
mech. Power(输出功率):	190.9W
Efficiency(效率):	85.9%



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 9x4.5E	1071g	14.44	191.3	5.6	10725
APC 10x5E	1457g	21.11	273.2	5.3	10131
APC 10x6E	1664g	23.89	306.0	5.4	9884
APC 10x7E	1854g	26.42	335.4	3.1	9659
11.1V (3S Lipo)					
APC 12x6E	1442g	25.09	239.3	6.0	7000
APC 13x6.5E	1723g	31.1	290.0	5.9	6519
APC 14x7E	1963g	37.58	341.7	5.75	6000

