

Specification

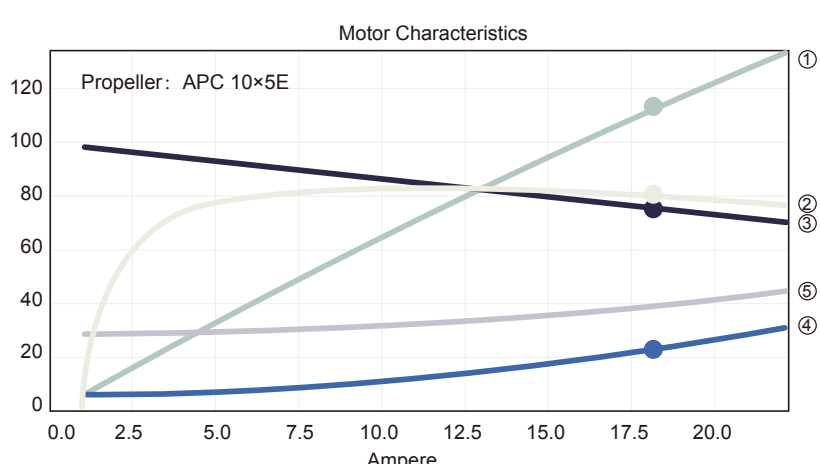
ECO-C Series	ECO 2212C			
Item NO. (商品编码)	51355	51356	51357	51358
RPM/V(KV) (KV值)	1480	1180	980	830
Shaft diameter (轴径)	3	3	3	3
Mountingholes pitch (安装孔距)	16/19	16/19	16/19	16/19
Weight w/o wire(g) (重量)	55	55	55	55
Resistance(Ri)(mOhm) (电阻)	55	90	132	145
Idle Current(Io) @10V (A) (空载电流)	1.27	0.88	0.77	0.57
No.of Cells(LiPo) (适用电池)	2..3	2..3	2..3	3..4
Max. EfficiencyCurrent[A] (效率电流)	15	14	13	12
Max. Burst Current (15s)[A] (最大电流)	20	19	17	15
Max. Power(15s) (最大功率)	200W	200W	200W	200W
Input Connectors (金插(mm))	3.5	3.5	3.5	3.5
RecommendedESC (推荐调速器)	XC-22-Lite	XC-22-Lite	XC-22-Lite	XC-22-Lite
Prop. Range (螺旋桨)	8x5...9x5	9x4.7...10x5	9x4.7...10x5	9x4.7...10x5
App. Class (适用机种)	550-800g 400 Class			

ECO 2212C (1480KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	10.17A
Voltage(电压):	6.54V
Revolutions(转速):	8585rpm
electric Power(输入功率):	66.5W
mech. Power(输出功率):	55.4W
Efficiency(效率):	83.4%



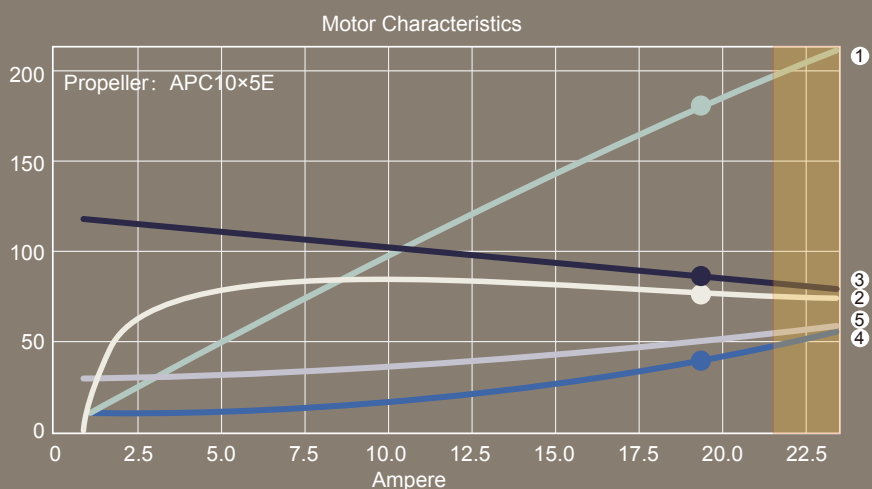
Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
APC 8x4E	870g	16.87	159.4	5.46	12229
APC 8x4.7SF	964g	19.02	177.3	5.44	11880
APC 9x4.5E	1138g	24.08	217.3	5.24	11056
7.4V (2S Lipo)					
APC 10x5E	785g	18.49	114.6	6.9	7437
APC 11x5.5E	937g	23.73	142.0	6.6	6715
APC 11x7E	1060g	26.53	155.7	6.81	6330

ECO 2212C (1180KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	9.42A
Voltage(电压):	9.88V
Revolutions(转速):	10342rpm
electric Power(输入功率):	93.1W
mech. Power(输出功率):	77.7W
Efficiency(效率):	83.5%



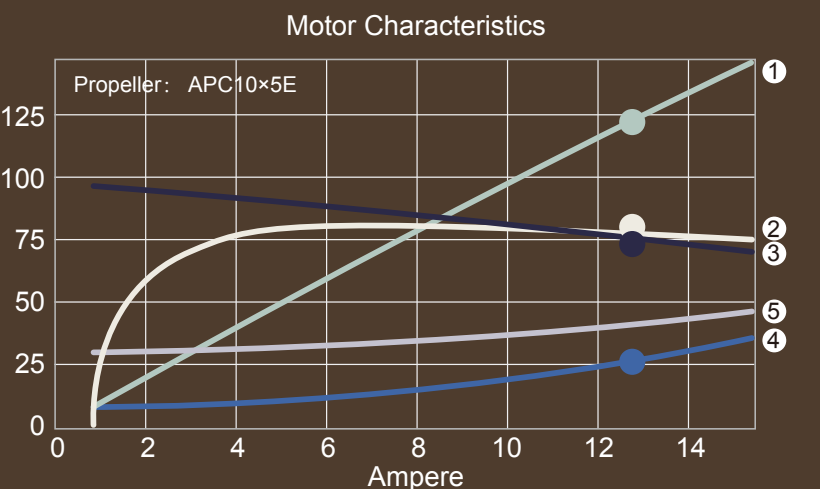
Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
APC 9x4.5E	840g	14.41	138.2	6.08	9494
APC 10x4.7SF	1005g	19.21	178.9	5.6	8677
APC 10x5E	1054g	19.58	181.8	5.8	8615
APC 10x6E	1169g	21.53	197.5	5.9	8283
7.4V (2S Lipo)					
APC 12x6E	818g	17.95	111.6	7.3	5271
APC 13x6.5E	917g	21.38	130	7.05	4756

ECO 2212C (980KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	7.37A
Voltage(电压):	10V
Revolutions(转速):	8584rpm
electric Power(输入功率):	73.7W
mech. Power(输出功率):	60W
Efficiency(效率):	81.4%



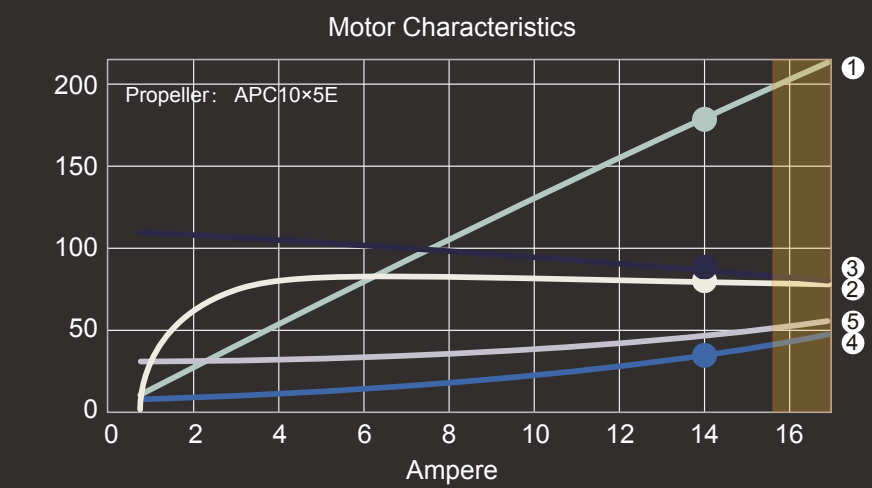
Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 14.8V (4S Lipo)					
APC 9x3.8SF	887g	13.17	170	5.22	10622
APC 9x4.5E	1004g	14.37	184.3	5.5	10383
APC 9x4.7SF	1024g	15	191.6	5.3	10258
11.1V (3S Lipo)					
APC 10x5E	817g	12.88	124.7	6.6	7587
APC 11x5.5E	987g	16.71	158.0	6.3	6892
APC 12x6E	1134g	20.5	189.3	5.99	6207

ECO 2212C (830KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	7.84A
Voltage(电压):	13.32V
Revolutions(转速):	9806rpm
electric Power(输入功率):	104.3W
mech. Power(输出功率):	87.4W
Efficiency(效率):	83.7%



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 8x4.7SF	662g	7.61	101.5	6.5	9846
APC 8x6E	807g	8.89	117.6	3.5	9619
APC 9x4.5E	824g	10.09	132.6	6.2	9405
APC 10x5E	1070g	14.16	181.8	5.9	8681
11.1V (3S Lipo)					
APC 12x6E	1006g	15.6	148.5	6.8	5845
APC 13x6.5E	1143g	18.86	176.0	6.5	5310