

Specification

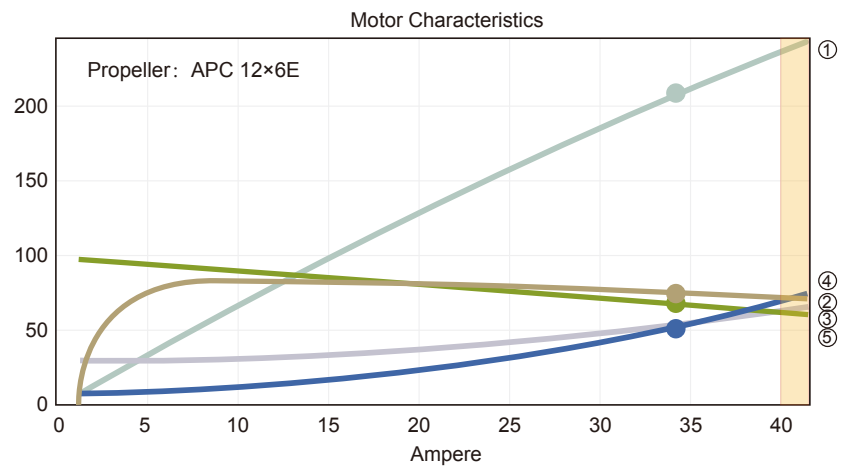
ECO-C Series	ECO 2216C			
Item NO. (商品编码)	51359	51360	51361	51362
RPM/V(KV) (KV值)	1460	1250	980	870
Shaft diameter (轴径)	3	3	3	3
Mountingholes pitch (安装孔距)	16/19	16/19	16/19	16/19
Weight w/o wire(g) (重量)	70	70	70	70
Resistance(Ri)(mOhm) (电阻)	41	52	81	90
Idle Current(Io) @10V (A) (空载电流)	1.50	1.10	0.70	0.60
No.of Cells(LiPo) (适用电池)	2..3	2..3	3..4	3..4
Max. EfficiencyCurrent[A] (效率电流)	22	20	17	15
Max. Burst Current (15s)[A] (最大电流)	30	28	24	20
Max. Power(15s) (最大功率)	Approx260W	Approx260W	Approx260W	Approx260W
Input Connectors (金插(mm))	3.5	3.5	3.5	3.5
RecommendedESC (推荐调速器)	XC-45-Lite	XC-45-Lite	XC-22-Lite	XC-22-Lite
Prop. Range (螺旋桨)	2S Lipo 11x6	10x5...12x6	10x5...12x6	3S Lipo 12x6
App. Class (适用机种)	450 Class, 600-1100g	600-1200g		700-1400g

ECO 2216C (1460KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	13A
Voltage(电压):	6.63V
Revolutions(转速):	8630rpm
electric Power(输入功率):	86.2W
mech. Power(输出功率):	72.7W
Efficiency(效率):	84.4%



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	949g	18.41	180.0	5.3	12777
APC 8x4.7SF	1067g	21.01	203.4	5.2	12495
APC 8x6E	1284g	24.32	232.6	2.9	12135
7.4V (2S Lipo)					
APC 11x5.5E	1094g	27.65	173.0	6.3	7255
APC 11x7E	1258g	31.46	193.8	6.5	6897
APC 12x6E	1281g	34.65	210.7	6.1	6597

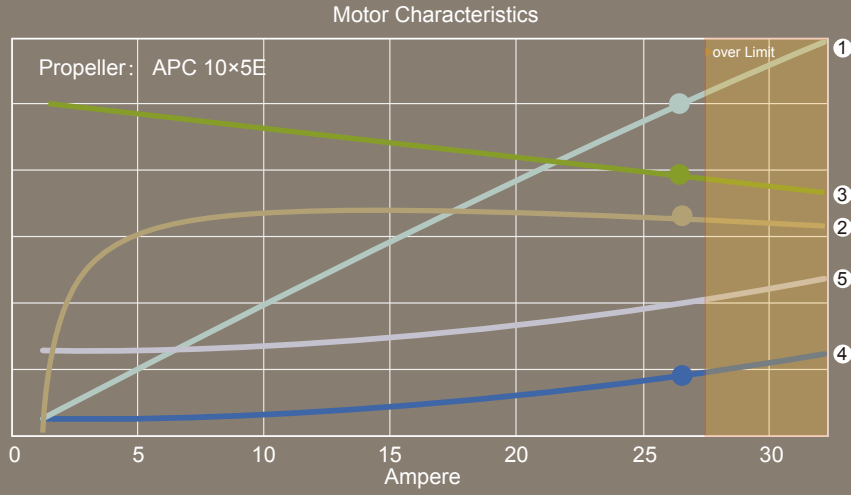
- ① el. Power [in 1W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2216C (1250KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	13.97A
Voltage(电压):	9.94V
Revolutions(转速):	11165rpm
electric Power(输入功率):	138.8W
mech. Power(输出功率):	119.2W
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 8x6E	1029g	16.83	165.5	3.21	10861
APC 9x4.5E	1050g	19.13	186.6	5.6	10617
APC 9x6E	1289g	23.17	222.6	3.4	10187
APC 10x5E	1361g	26.9	254.9	5.3	9791
7.4V (2S Lipo)					
APC 12x6E	780g	14.51	95.6	8.2	5147
ApC 13x6.5E	1242g	30.94	191	6.5	5535

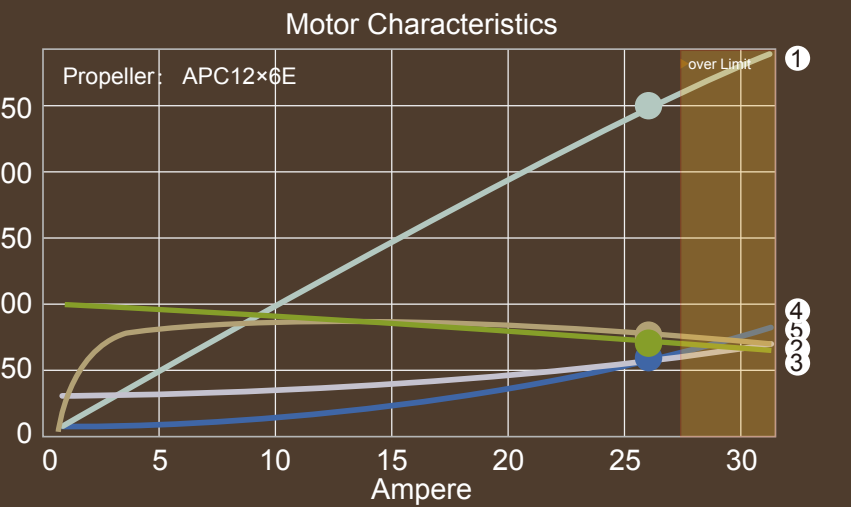
- ① el. Power [in 2W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2216C (980KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	9.13A
Voltage(电压):	10.1V
Revolutions(转速):	8901rpm
electric Power(输入功率):	92.2W
mech. Power(输出功率):	79.2W
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	1169g	16.67	218.9	5.3	11203
APC 9x6E	1440g	20.26	262.7	3.2	10767
11.1V (3S Lipo)					
APC 10x6E	1095g	17.07	167.5	6.5	8017
APC 11x5.5E	1211g	20.52	198.8	6.1	7633
APC 11x7E	1406g	23.6	226.0	6.2	7290
APC 12x6E	1442g	26.21	248.6	5.8	6999

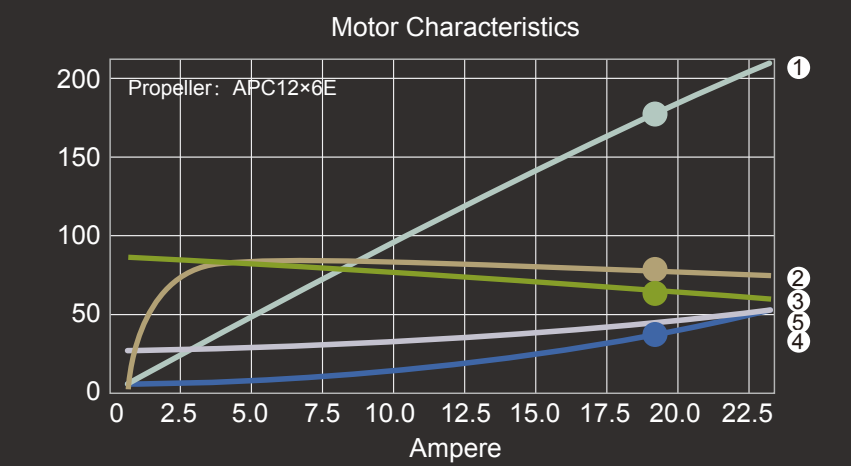
- ① el. Power [in 1W]
- ② Efficiency [%]
- ③ max. Revolutions [in 100rpm]
- ④ waste Power[W]
- ⑤ Motor Case Temp. [°C]

ECO 2216C (870KV)

Motor @ Optimum Efficiency

最佳效率

Current(电流):	7.95A
Voltage(电压):	9.98V
Revolutions(转速):	7815rpm
electric Power(输入功率):	79.4W
mech. Power(输出功率):	68.3W
Efficiency(效率):	86.1%



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	943g	12.04	156.7	6.02	10063
APC 10x5E	1241g	17.17	216.8	5.7	9349
APC 10x6E	1400g	19.22	239.7	5.8	9064
APC 10x7E	1542g	21.05	259.6	3.3	8810
11.1V (3S Lipo)					
APC 12x6E	1199g	19.47	181.4	6.6	6381
APC 13x6.5E	1379g	23.88	216.4	6.4	5832
APC 14x7E	1533g	28.14	248.1	6.2	5303

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