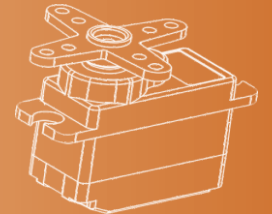


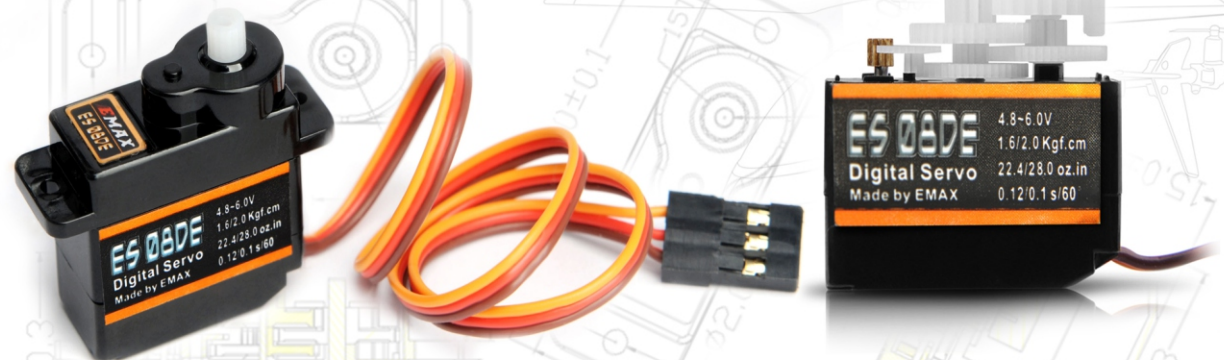
EMAX®

ES08DE 超强性价比



银燕8G数码舵机ES08DE

模拟的价格，数码的品质
数码舵机的价格革命



产品特性:

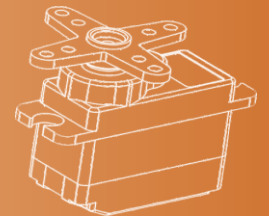
ES08DE高灵敏度微型舵机，塑料齿轮传动精度高，齿轮材料采用原装进口材料，产品回中度精确，一致性较好，ES08DE伺服是重量轻，性能高与价格低的完美结合。附带加长型舵机摇臂，非常适合使用在固定翼模型飞机，KT板飞机，250/450直升机等使用。

扭力大，转动顺滑，声音小，不扫齿，速度快，抗干扰，性能好。

技术参数:

	工作电压:	4.8~6.0V
	扭 矩: 4.8V	1.6Kgf.cm
	速 度: 4.8V	0.12 Sec/60° at no load
	扭 矩: 6.0V	2.0 Kgf.cm
	速 度: 6.0V	0.10 Sec/60° at no load
	尺 寸:	23X11.5X24 mm
	重 量:	8.5 g
	使用接头:	FUT ;JR
	其 它:	数码; 塑胶齿

ES08DE SUPER COST RERFORMANCE



EMAX ES08DE SERVO

Digital quality, Analog price,

The most competitive price ever!!!



Key Features:

High sensitivity, high speed, high torque digital Micro servo

High precision plastic gear set made from imported material

Precise centering, smooth movements, Anti-interference

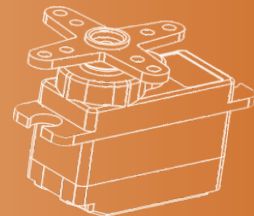
Great value, good performance at competitive price

An extra long servo arm, a perfect choice for fixed-wings, flat foam planes, and 250/450 helicopters!

Specifications:

	Operating Voltage:	4.8~6.0V
	STD Direction:	Counter Clockwise / Pulse Traveling 1500 to 1900usec
	Stall Torque: 4.8V	1.6Kgf.cm(22.4 oz.in)
	Operating Speed: 4.8V	0.12 Sec/60° at no load
	Stall Torque: 6.0V	2.0 Kgf.cm(28.0 oz.in)
	Operating Speed: 6.0V	0.10 Sec/60° at no load
	Size:	23X11.5X24 mm
	Weight:	8.5 g(0.31 oz)
	Plug Available	FUT ;JR
	Other	Digital; Plastics

ES3005 防水舵机



银燕42G(大扭力)防水舵机

高精度金属齿轮

大扭力舵机摇臂



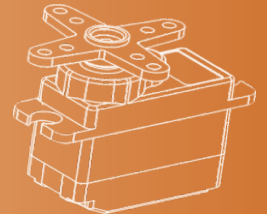
产品特性:

ES3005防水舵机多个关键部位采用了防水胶圈做防水处理，高精度金属齿轮采用日本原料，使用高品质碳刷马达，电流小，扭矩大，外壳采用加纤维工程塑胶，耐热，强度高，舵机线采用45芯硅胶线，耐高温，耐腐蚀性极强，舵机的双球轴承设计提供了更高的性能和更长的使用寿命，使其成为1/10模型车的理想选择。

技术参数:

	工作电压:	4.8~6.0V
	扭 矩: 4.8V	10.0Kgf.cm
	速 度: 4.8V	0.16 Sec/60° at no load
	扭 矩: 6.0V	12.0Kgf.cm
	速 度: 6.0V	0.14 Sec/60° at no load
	尺 寸:	38.6X18.8X34.9 mm
	重 量:	42g
	使用接头:	FUT ;JR
	其 它:	轴承, 模拟, 金属齿, 防水

ES3005 WATER-PROOF SERVO



EMAX water-proof servo ES3005

High precision metal gear set

High torque servo arms



Key Features:

Washers used in key places

High precision machining metal gear set made from Made-in-Japan materials

High quality, low current, high torque carbon brush motor High performance

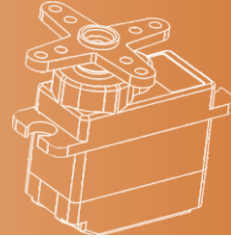
engineering-plastics case, high thermal resistance Dual ball bearing assues

better performance and longer life, making it an ideal choice for 1/10 RC cars!

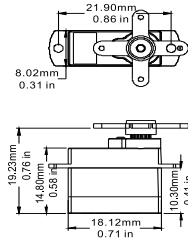
Specifications:

	Operating Voltage:		4.8~6.0V
	Stall Torque:	4.8V	10.0Kgf.cm
	Operating Speed:	4.8V	0.16 Sec/60° at no load
	Stall Torque:	6.0V	12.0Kgf.cm
	Operating Speed:	6.0V	0.14 Sec/60° at no load
	Size:	38.6X18.8X34.9 mm	
	Weight:	42g	
	Plug Available	FUT ;JR	
	Other	Bearing, Analog Metal, Waterproof	

EMAX SERVO

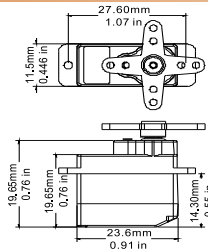


EMAX ES9251



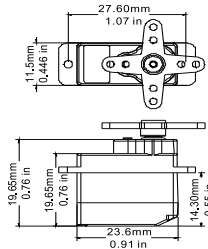
Operating Voltage		4.5~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	0.27Kgf.cm
Operating Speed	4.8V	0.08 Sec/60° at no load
Size		18.02X7.91X16.8mm
Weight		2.5 g
Plug Available		JST-ZHR-3 (1.5mm)
Other		Digital,Plastics

EMAX ES08A



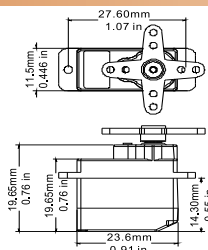
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	1.5 Kgf.cm
Operating Speed	4.8V	0.12 Sec/60° at no load
Stall Torque	6.0V	1.8 Kgf.cm
Operating Speed	6.0V	0.10 Sec/60° at no load
Size		23.6X11.5X19.65 mm (0.91X0.446X0.76 in)
Weight		8.6 g(0.31 oz)
Plug Available		FUT ;JR
Other		Analog,Plastics

EMAX ES08D



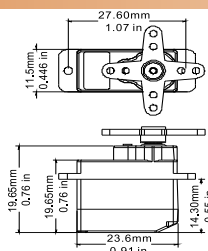
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	1.6 Kgf.cm
Operating Speed	4.8V	0.12 Sec/60° at no load
Stall Torque	6.0V	2.0 Kgf.cm
Operating Speed	6.0V	0.10 Sec/60° at no load
Size		23.6X11.5X19.65 mm (0.91X0.446X0.76 in)
Weight		8.6 g(0.31 oz)
Plug Available		FUT ;JR
Other		Digital; Plastics

EMAX ES08MA



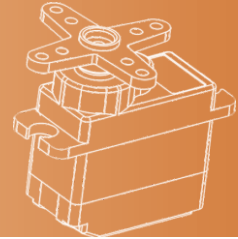
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	1.6 Kgf.cm
Operating Speed	4.8V	0.12 Sec/60° at no load
Stall Torque	6.0V	2.0 Kgf.cm
Operating Speed	6.0V	0.10 Sec/60° at no load
Size		23.6X11.5X19.65 mm (0.91X0.446X0.76 in)
Weight		13 g
Plug Available		FUT ;JR
Other		Analog ;Metal

EMAX ES08MD

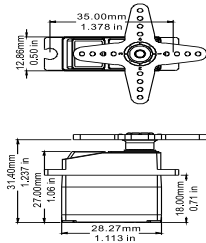


Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	1.6 Kgf.cm
Operating Speed	4.8V	0.12 Sec/60° at no load
Stall Torque	6.0V	2.0 Kgf.cm
Operating Speed	6.0V	0.10 Sec/60° at no load
Size		23.6X11.5X19.65 mm (0.91X0.446X0.76 in)
Weight		13 g
Plug Available		FUT ;JR
Other		Digital; Metal

EMAX SERVO

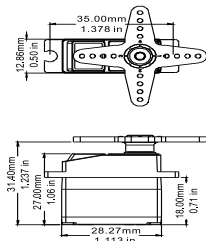


EMAX ES3103



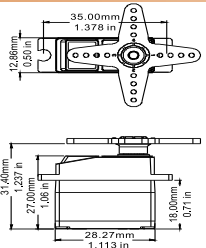
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.14 Sec/60° at no load
Stall Torque	6.0V	3.0Kgf.cm
Operatin g Speed	6.0V	0.12 Sec/60° at no load
Size		28.19X12.8X27.0mm
Weight		17g
Plug Available		FUT ;JR
Other		Bearing, Plastics,Analog

EMAX ES3103E



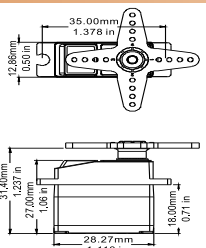
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.14 Sec/60° at no load
Stall Torque	6.0V	3.0Kgf.cm
Operatin g Speed	6.0V	0.12 Sec/60° at no load
Size		28.19X12.8X27.0mm
Weight		17g
Plug Available		FUT ;JR
Other		Bearing, Plastics,Analog

EMAX ES3104



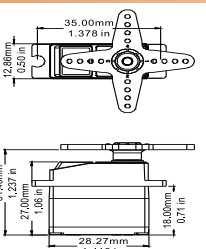
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.14 Sec/60° at no load
Stall Torque	6.0V	3.0Kgf.cm
Operatin g Speed	6.0V	0.12 Sec/60° at no load
Size		28.19X12.8X27.0mm
Weight		19g
Plug Available		FUT ;JR
Other		Bearing, Metal,Analog

EMAX ES3153



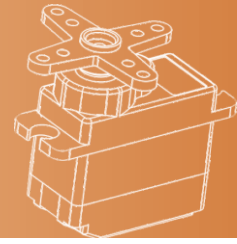
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.14 Sec/60° at no load
Stall Torque	6.0V	3.0Kgf.cm
Operatin g Speed	6.0V	0.12 Sec/60° at no load
Size		28.19X12.8X27.0mm
Weight		17g
Plug Available		FUT ;JR
Other		Bearing, Plastics,Digital

EMAX ES3154

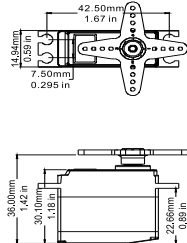


Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.14 Sec/60° at no load
Stall Torque	6.0V	3.0Kgf.cm
Operatin g Speed	6.0V	0.12 Sec/60° at no load
Size		28.19X12.8X27.0mm
Weight		19g
Plug Available		FUT ;JR
Other		Bearing, Metal,Digital

EMAX SERVO

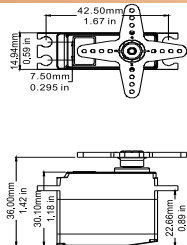


EMAX ES9207



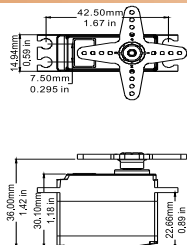
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.08 Sec/60° at no load
Size		34.95X30.1X14.9 mm
Weight		20 g
Plug Available		FUT ;JR
Other		Bearing Analog

EMAX ES9257



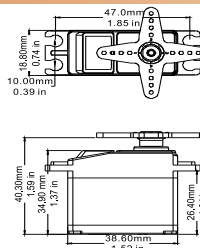
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.08 Sec/60° at no load
Size		34.95X30.1X14.9 mm
Weight		20 g
Plug Available		FUT ;JR
Other		Bearing,Digital

EMAX ES9258



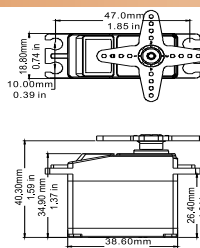
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	2.5Kgf.cm
Operatin g Speed	4.8V	0.08 Sec/60° at no load
Size		34.95X30.1X14.9 mm
Weight		25 g
Plug Available		FUT ;JR
Other		Bearing,Digital,Metal

EMAX ES3001



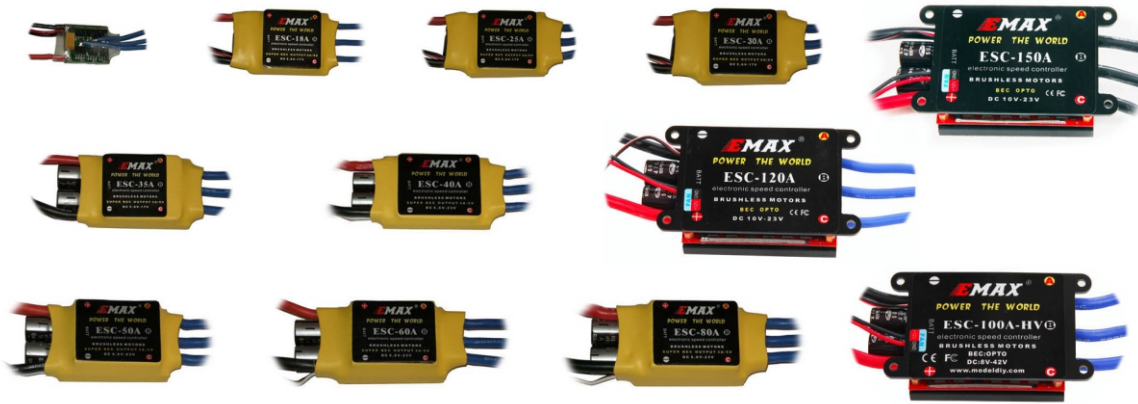
Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	3.2Kgf.cm
Operatin g Speed	4.8V	0.17 Sec/60° at no load
Stall Torque	6.0V	4.2Kgf.cm
Operatin g Speed	6.0V	0.14 Sec/60° at no load
Size		38.6X18.8X34.9 mm
Weight		37g
Plug Available		FUT ;JR
Other		Bearing,Analog

EMAX ES3051



Operating Voltage		4.8~6.0V
STD Direction		Counter Clockwise / Pulse Traveling 1500 to 1900usec
Stall Torque	4.8V	3.2Kgf.cm
Operatin g Speed	4.8V	0.17 Sec/60° at no load
Stall Torque	6.0V	4.2Kgf.cm
Operatin g Speed	6.0V	0.14 Sec/60° at no load
Size		38.6X18.8X34.9 mm
Weight		37g
Plug Available		FUT ;JR
Other		Bearing,Digital

ESC For Plane

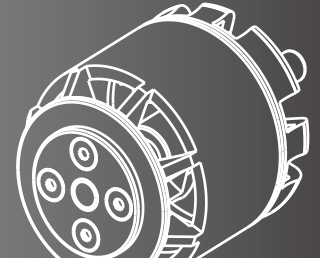


Item	Burst Current	Battery (cell)	Dimension (mm) L*W*H	Weight(g) Wires Included	BEC (Linear)	Programmable
ESC-3A	4A	1	11×13×4	0.7	N/A	YES
ESC-7A	9A	1-2	22×12×5	4	1A/5V	YES
ESC-12A	15A	1-3	22×17×7	7	1A/5V	YES
ESC-18A	23A	2-3	45×24×6	18	2A/5V	YES
ESC-25A	30A	2-4	50×28×12	31	2A/5V	YES
ESC-30A-I	40A	2-4	50×28×12	34	2A/5V	YES
ESC-30A-II	40A	2-4	58×28×12	36	3A/5V	YES
ESC-35A	45A	2-4	58×28×12	38	3A/5V	YES
ESC-35A UBEC	45A	2-4	58×28×12	38	Switch model	YES
ESC-40A	50A	2-5	58×28×11	35	3A/5V	YES
ESC-40A UBEC	50A	2-5	58×28×11	35	Switch model	YES
ESC-45A	55A	2-5	58×28×11	35	3A/5V	YES
ESC-50A	65A	2-5	59×28×15	44	3A/5V	YES
ESC-50A UBEC	65A	2-5	59×28×15	44	Switch model	YES
ESC-60A	80A	2-6	63×28×18	51	3A/5V	YES
ESC-60A UBEC	80A	2-6	63×28×18	51	Switch model	YES
ESC-80A	100A	2-6	63×28×18	60	3A/5V	YES
ESC-80A UBEC	100A	2-6	63×28×18	60	Switch model	YES
ESC-100A	120A	3-6	96×55×21	130	NO	YES
ESC-120A	150A	3-6	96×55×21	150	NO	YES
ESC-150A	180A	3-6	96×55×21	180	NO	YES
ESC-80A-HV	100A	3-10	96×55×21	150	NO	YES
ESC-100A-HV	120A	3-10	96×55×21	160	NO	YES
ESC-120A-HV	150A	3-10	96×55×21	180	NO	YES

1. MCU with improved performance.
2. Low-voltage protection, over-heat protection, signal loss protection, safe power on protection, and self-check functions.
3. Excellent startup performance, great throttle linear and quick throttle response.
4. Excellent low-speed performance.
5. Max speed: 240,000 rpm for 2-pole, 80,000 rpm for 6-pole, 40,000 rpm for 12-pole.
6. Separate power supply for MCU and BEC, enhancing the ESC's ability of eliminating magnetic interference.
7. Parameters of the ESC can be set via program card or transmitter.
8. Throttle range can be set to be compatible with different receivers.
9. Three throttle linear curve options make helicopter control more flexible.
10. Motor reverse rotation available via transmitter programmed only).

BRUSHLESS MOTOR

Grand Turbo



EMAX GT2203



No. Of cells	2xLi-Poly
Stator dimensions	22x3mm
Shaft diameter	3mm
Weight	15.6g/0.55oz
Recommended model weight	100-300g
Recommended prop without gearbox	GWS 8x4.3

Model	Cell Count	RPM/V	Prop (GWS)	RPM	MAX current (<60S)	Thrust
GT2203	2S	1560	8x4.3	6500	6.8A	310g 0.68lb

EMAX GT2205



No. Of cells	2-3xLi-Poly
Stator dimensions	22x5mm
Shaft diameter	3mm
Weight	23g/0.81oz
Recommended model weight	100-500g
Recommended prop without gearbox	GWS 8x4 8x4.3

Model	Cell Count	RPM/V	Prop (GWS)	RPM	MAX current (<60S)	Thrust
GT2205/33	2S	1260	8x4	7050	3.5A	215g 0.47lb
	3S	1260	8x4.3	16500	6.8A	430g 0.95lb
GT2205/22	2S	1660	8x4.3	15140	8A	350g 0.77lb
	3S	1660	8x4	11500	12A	590g 1.30lb

EMAX GT2210



No. Of cells	2-3xLi-Poly
Stator dimensions	22x10mm
Shaft diameter	4mm
Weight	55g/1.94oz
Recommended model weight	600-800g
Recommended prop without gearbox	8x4 9x4.7

Model	Cell Count	RPM/V	Prop (GWS)	RPM	MAX current (<60S)	Thrust
GT2210/13	3S	1270	9x4.7	10200	17A	970g 2.14lb
	3S	1270	8x6	12000	11A	740g 1.63lb
GT2210/09	2S	1780	8x4	11200	13A	600g 1.32lb
	2S	1780	9x4.7	9400	18A	750g 1.65lb

EMAX GT2215



No. Of cells	2-3xLi-Poly
Stator dimensions	22x15mm
Shaft diameter	4mm
Weight	70g/2.46oz
Recommended model weight	300-1100g
Recommended prop without gearbox	10x4.7 11x3.8

Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
GT2215/12	3S	905	10x4.7	7450	15A	1000g 2.20lb
	3S	905	11x3.8	7000	18A	1050g 2.31lb
GT2215/09	3S	1180	10x4.7	8300	26A	1250g 2.76lb
	3S	1180	10x6	8850	24A	1140g 2.51lb

EMAX GT2218



No. Of cells	2-3xLi-Poly
Stator dimensions	22x18mm
Shaft diameter	4mm
Weight	80g/2.82oz
Recommended model weight	600-1200g
Recommended prop without gearbox	10x4.7 12x6

Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
GT2218/11	3S	930	11x4.7	7000	17A	1120g 2.47lb
	3S	930	12x6	6700	18A	1150g 2.54lb
GT2218/09	3S	1100	11x3.8	7750	26A	1380g 3.04lb
	3S	1100	10x4.7	8230	24A	1290g 2.84lb

BRUSHLESS MOTOR

Grand Turbo



EMAX GT2812



No. Of cells	2-3xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	28x12mm	GT2812/10	3S	970	11x5.5	7940	21A	1200g 2.65lb
Shaft diameter	5mm		3S	970	12x6	6800	27A	1350g 2.98lb
Weight	105g/3.7oz	GT2812/05	3S	1840	8x4	16600	34A	1400g 3.17lb
Recommended model weight	600-1400g		2S	1840	10x5	9600	40A	1200g 2.65lb
Recommended prop without gearbox	10x5 12x6							

EMAX GT2815



No. Of cells	2-3xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	28x15mm	GT2815/07	3S	1100	11x5.5	9400	36A	1800g 3.97lb
Shaft diameter	5mm		2S	1100	13x6.5	5960	30A	1330g 2.93lb
Weight	120g/4.23oz	GT2815/05	3S	1500	9x4.7	14300	30A	1440g 3.17lb
Recommended model weight	800-1800g		3S	1500	9x4.5	11800	34A	1400g 3.09lb
Recommended prop without gearbox	10x5 13x6.5							

EMAX GT2820



No. Of cells	2-4xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	28x20mm	GT2820/07	4S	850	12x6	8700	41A	2300g 5.07lb
Shaft diameter	5mm		3S	850	12x6	7600	26A	1650g 3.64lb
Weight	140g/4.94oz	GT2820/04	3S	1460	10x5	12000	48A	1900g 4.19lb
Recommended model weight	800-2300g		4S	1460	9x4.7	17000	48A	2200g 4.85lb
Recommended prop without gearbox	9x4.7 12x6							

EMAX GT2826



No. Of cells	3-5xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	28x26mm	GT2826/06	4S	710	14x7	7600	51A	2500g 5.51lb
Shaft diameter	5mm		5S	710	13x6.5	8900	52A	3100g 6.83lb
Weight	175g/6.17oz	GT2826/04	3S	860	11x5.5	9800	40A	2000g 4.41lb
Recommended model weight	800-3000g		4S	860	10x5	13200	47A	3100g 6.83lb
Recommended prop without gearbox	10x5 14x7							

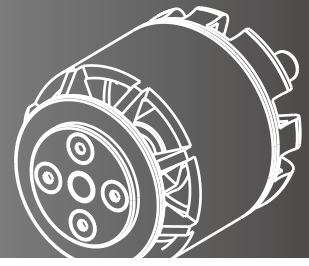
EMAX GT3520



No. Of cells	3-5xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	35x20mm	GT3520/05	4S	925	12x6	9800	65A	3100g 6.83lb
Shaft diameter	5mm		5S	925	11x5.5	12200	61A	3100g 6.83lb
Weight	220g/7.76oz	GT3520/04	3S	1150	11x5.5	10300	47A	2300g 5.07lb
Recommended model weight	800-3000g		4S	1150	10x5	14000	54A	2800g 6.17lb
Recommended prop without gearbox	11x5.5 12x6							

BRUSHLESS MOTOR

Grand Turbo



EMAX GT3526



No. Of cells	3-5xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	35x26mm	GT3526/05	5S	710	13x7	9580	57A	3500g 7.72lb
Shaft diameter	5mm		4S	710	13x7	8600	47A	2900g 6.39lb
Weight	265g/9.35oz	GT3526/04	4S	870	12x6	9800	62A	3000g 6.61lb
Recommended model weight	800-3300g		4S	870	13x6.5	9300	69A	3300g 7.28lb
Recommended prop without gearbox	12x6 13x6.5							

EMAX GT4020



No. Of cells	5-6xLi-Poly	Model	Cell Count	RPM/V	Prop	RPM	MAX current (<60S)	Thrust
Stator dimensions	40.6x20mm	GT4020/09	6S	470	16x10	6820	65A	5100g 11.24lb
Shaft diameter	8mm		5S	470	16x10	5700	44A	3600g 7.94lb
Weight	280g/9.88oz	GT4020/07	5S	620	15x8	7400	60A	4600g 10.14lb
Recommended model weight	2000-4900g		6S	620	14x7	9200	60A	4800g 10.58lb
Recommended prop without gearbox	14x7 16x10							

EMAX GT4030



No. Of cells	5-6xLi-Poly	Model	Cell Count	RPM/V	Prop	RPM	MAX current (<60S)	Thrust
Stator dimensions	40.6x30mm	GT4030/08	6S	353	16x10	6300	39A	4300g 9.48lb
Shaft diameter	8mm		6S	353	18x10	5700	50A	5500g 12.13lb
Weight	380g/13.4oz	GT4030/06	5S	420	17x8	6200	56A	4900g 10.8lb
Recommended model weight	2000-5000g		6S	420	16x8	8100	60A	5400g 11.9lb
Recommended prop without gearbox	16x10 18x10							

EMAX GT5325



No. Of cells	6-8xLi-Poly	Model	Cell Count	RPM/V	Prop	RPM	MAX current (<60S)	Thrust
Stator dimensions	52.6x25mm	GT5325/11	8S	260	20x10	6300	80A	7000g 15.43lb
Shaft diameter	8mm		8S	260	19x10	6500	78A	6500g 14.33lb
Weight	570g/20.1oz	GT5325/09	6S	325	19x10	6300	80A	6000g 13.23lb
Recommended model weight	5000-7000g		6S	325	19x12	6100	83A	5500g 12.13lb
Recommended prop without gearbox	19x10 20x10							

EMAX GT5345



No. Of cells	8-12xLi-Poly	Model	Cell Count	RPM/V	Prop	RPM	MAX current (<60S)	Thrust
Stator dimensions	52.6x45mm	GT5345/09	12S	170	24x10	6500	80A	13000g 28.7lb
Shaft diameter	8mm		10S	170	24x12	6380	78A	10000g 22.0lb
Weight	850g/29.98oz	GT5345/07	10S	220	22x10	6800	90A	12000g 26.5lb
Recommended model weight	9000-13000g		10S	220	20x13	7000	90A	11000g 24.3lb
Recommended prop without gearbox	22x10 24x12							

BRUSHLESS MOTOR

Inrunner Series

EMAX B2030



No.Of cells	2-3XLi-Poly
Stator dimensions	20x30mm
Shaft	2.3x10mm
Weight	42g/1.48oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2030	3850	7.4-12.6	0.7	0.131
	5100	7.4-12.6	1.6	0.094
	5750	7.4-12.6	1.8	0.073

EMAX B2040



No.Of cells	2-3XLi-Poly
Stator dimensions	20x40mm
Shaft	2.3x10mm
Weight	60g/2.12oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2040	2200	7.4-12.6	0.5	0.205
	3300	7.4-12.6	1.2	0.077
	3600	7.4-12.6	1.3	0.075
	4200	7.4-12.6	1.6	0.049
	5300	7.4-12.6	1.8	0.032

EMAX B2435



No.Of cells	2-4 Li-poly
Stator dimensions	24. 2x35mm
Shaft	3x12mm
Weight	64g/2.26oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2435	2900	7.4-14.8	0.9	0.134
	3150	7.4-14.8	1.0	0.109
	3750	7.4-14.8	1.1	0.073
	4500	7.4-14.8	1.2	0.051

EMAX B2445



No.Of cells	2-4 Li-poly
Stator dimensions	24. 2x45mm
Shaft	3x12mm
Weight	89g/3.14oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2445	2200	7.4-14.8	0.7	0.090
	3150	7.4-14.8	1.1	0.044
	3650	7.4-14.8	1.3	0.041

EMAX B2836



No.Of cells	2-4 Li-poly
Stator dimensions	27. 8x36mm
Shaft	3.175x12mm
Weight	66g/2.33oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2836	2450	7.4-14.8	0.7	0.089
	3600	7.4-14.8	1.5	0.039
	3950	7.4-14.8	2.1	0.036
	4950	7.4-14.8	3.1	0.030

EMAX B2846



No.Of cells	2-4 Li-poly
Stator dimensions	27. 8x46mm
Shaft	3. 175x12mm
Weight	130g/ 4. 59oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2846	2300	7. 4-14. 8	0. 8	0. 047
	2500	7. 4-14. 8	1. 1	0. 042
	3200	7. 4-14. 8	1. 4	0. 028

EMAX B2856



No.Of cells	2-4 Li-poly
Stator dimensions	27. 8x56mm
Shaft	3. 175x12mm
Weight	173g/ 6. 10oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B2856	1800	7. 4-14. 8	1. 3	0. 054
	2300	7. 4-14. 8	1. 9	0. 032
	3400	7. 4-14. 8	3. 0	0. 015

EMAX B3640



No.Of cells	3-4XLi-Poly
Stator dimensions	36x40mm
Shaft	3. 175 /5x15mm
Weight	156g/5. 50oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B3640	2780	7.4-14. 8	2. 1	0. 062
	3400	7.4-14. 8	2. 5	0. 047
	4000	7.4-14. 8	3. 2	0. 032

EMAX B3650



No.Of cells	3-5XLi-Poly
Stator dimensions	36x50mm
Shaft	3. 175 /5x15mm
Weight	225g/7. 94oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B3650	2100	7.4-18	1. 8	0. 032
	2700	7.4-18	2. 4	0. 021
	3400	7.4-18	3. 4	0. 013

EMAX B3660



No.Of cells	3-5XLi-Poly
Stator dimensions	36x60mm
Shaft	3. 175 /5x15mm
Weight	278g/ 9. 81oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B3660	1500	7.4-18	1. 7	0. 031
	1900	7.4-18	2. 2	0. 021
	2300	7.4-18	3. 0	0. 015

EMAX B3665



No.Of cells	3-5XLi-Poly
Stator dimensions	36x65mm
Shaft	3. 175 /5x15mm
Weight	306g/ 10. 8oz.

Model	KV (rpm/v)	Voltage (V)	Unload current (A)	Internal impedance (Ω)
B3665	1800	7.4-18	2. 6	0. 0185
	2100	7.4-18	3. 4	0. 0153

LOONG-MAX™

FOR RC PROFESSIONAL POWER

- 5C Charge
- 15 -30C continuous discharge
- Extra-low internal impedance.
- Thinner size, offer the greatest power to weight ratio for Aerobatics.



Li-Po Battery 20C Series

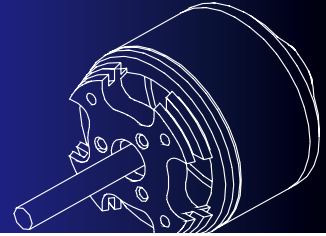
Type Model	Specifications	Dimensions (L x W x D)	Weight
TP20-500-2	20C, 500mAh-2s1p-2cell-7.4V	54*30*9.6mm (2.16*1.2*0.38in)	1.37oz (39g)
TP20-500-3	20C, 500mAh-3s1p-3cell-11.1V	54*30*14mm (2.16*1.2*0.56in)	1.86oz (53g)
TP20-800-2	20C, 800mAh-2s1p-2cell-7.4V	53.5*30*14.8mm (2.14*1.2*0.59in)	1.86oz (53g)
TP20-800-3	20C, 800mAh-3s1p-3cell-11.1V	55*30*21.5mm (2.2*1.2*0.86in)	2.70oz (77g)
TP20-1000-2	20C, 1000mAh-2s1p-2cell-7.4V	67*34.6*12mm (2.68*1.38*0.48in)	2.42oz (69g)
TP20-1000-3	20C, 1000mAh-3s1p-3cell-11.1V	68.5*35*17.5mm (2.74*1.4*0.7in)	3.54oz (101g)
TP20-1300-2	20C, 1300mAh-2s1p-2cell-7.4V	68*34.7*14mm (2.72*1.39*0.56in)	3.12oz (89g)
TP20-1300-3	20C, 1300mAh-3s1p-3cell-11.1V	69*35*21.7mm (2.76*1.4*0.87in)	4.38oz (125g)
TP20-1800-3	20C, 1800mAh-3s1p-3cell-11.1V	102*34*19mm (4.08*1.36*0.76in)	5.92oz (169g)
TP20-2300-3	20C, 2300mAh-3s1p-3cell-11.1V	102*34*23mm (4.08*1.36*0.92in)	6.76oz (193g)
TP20-2700-3	20C, 2700mAh-3s1p-3cell-11.1V	133*43*16mm (5.32*1.72*0.64in)	8.16oz (233g)

Li-Po Battery 25C Series

Type Model	Specifications	Dimensions (L x W x D)	Weight
TP25-1000-2	25C, 1000mAh-2s1p-2cell-7.4V	67*35*12mm (2.68*1.4*0.48in)	2.42oz (69g)
TP25-1000-3	25C, 1000mAh-3s1p-3cell-11.1V	67*35*18mm (2.68*1.4*0.72in)	3.54oz (101g)
TP25-1300-2	25C, 1300mAh-2s1p-2cell-7.4V	67*35*15mm (2.68*1.4*0.6in)	3.19oz (91g)
TP25-1300-3	25C, 1300mAh-3s1p-3cell-11.1V	68*35*22mm (2.72*1.4*0.88in)	4.45oz (127g)
TP25-1800-2	25C, 1800mAh-2s1p-2cell-7.4V	101*33.5*13.5mm (4.04*1.34*0.54in)	4.17oz (119g)
TP25-1800-3	25C, 1800mAh-3s1p-3cell-11.1V	101*34*20mm (4.04*1.36*0.8in)	5.92oz (169g)
TP25-2300-2	25C, 2300mAh-2s1p-2cell-7.4V	101*34*15.5mm (4.04*1.36*0.92in)	4.94oz (141g)
TP25-2300-3	25C, 2300mAh-3s1p-3cell-11.1V	69*35*21.7mm (2.76*1.4*0.87in)	6.83oz (195g)
TP25-2300-4	25C, 2300mAh-4s1p-4cell-14.8V	102*34*19mm (4.08*1.36*0.76in)	9.00oz (257g)
TP25-2700-2	25C, 2700mAh-2s1p-2cell-7.4V	102*34*23mm (4.08*1.36*0.92in)	5.46oz (156g)
TP25-2700-3	25C, 2700mAh-3s1p-3cell-11.1V	133*43*16mm (5.32*1.72*0.64in)	8.23oz (235g)

BRUSHLESS MOTOR

BlueSky Series



EMAX BL1806



No. Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	18x6mm	BL1806	2S	1650	7x5	6750	6.1A	180g 0.40lb
Shaft diameter	3mm				8x4E	6250	8A	260g 0.57lb
Weight	18g/0.63oz.				7x5	7550	10A	240g 0.53lb
Recommended model weight	200g							
Recommended prop without gearbox	6"-7"							

EMAX BL1812



No. Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	18x12mm	BL1812	2S	1800	6x5.5	10000	8A	220g 0.49lb
Shaft diameter	3mm				8x4E	8150	13A	430g 0.95lb
Weight	28g/0.99oz.				6x5.5	13400	12.6A	380g 0.84lb
Recommended model weight	300g							
Recommended prop without gearbox	7"-8"							

EMAX BL2205



No. Of cells	2xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22X5mm	BL2205	2S	1650	8x3.8	6800	10A	330g 0.72lb
Shaft diameter	3mm				8X6	6500	10.5A	369g 0.82lb.
Weight	34g/1.2oz.							
Recommended model weight	220-330g							
Recommended prop without gearbox	APC 5" 8"							

EMAX BL2210



No. Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22X10mm	BL2210/30	3S	1300	9X4.7	9500	16.5A	800g 1.76lb
Shaft diameter	3mm				8X6	8300	17A	680g 1.5lb
Weight	45g/1.58oz.	BL2210/25	3S	1560	7x5	12585	15A	710g 1.57lb
Recommended model weight	200-500g				7X6	12525	18A	730g 1.61lb.
Recommended prop without gearbox	APC 8X3.8 APC 9X4.5 APC 10X5							

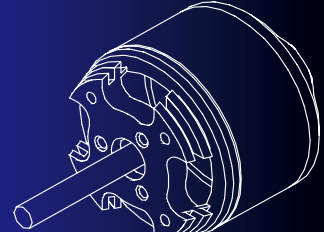
EMAX BL2215



No. Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22X15mm	BL2215/25	3S	950	10X4.7	7250	16.5A	950g 2.1lb
Shaft diameter	3mm				10X5	8180	14A	850g 1.87lb
Weight	59g/2.08oz.	BL2215/20	3S	1200	10X4.7 (SLOW)	7400	20.2A	1125g 2.48lb.
Recommended model weight	2215/25 300-900g 2215/20 400-1100g				10X5	9350	24.5A	1200g 2.61lb
Recommended prop without gearbox	9X4.7 10X4.7 10X5Thin							

BRUSHLESS MOTOR

BlueSky Series



EMAX BL1806



No.Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	18x6mm	BL1806	2S	1650	7x5	6750	6.1A	180g 0.40lb
Shaft diameter	3mm				8x4E	6250	8A	260g 0.57lb
Weight	18g/0.63oz.				7x5	7550	10A	240g 0.53lb
Recommended model weight	200g		3S					
Recommended prop without gearbox	6"-7"							

EMAX BL1812



No.Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	18x12mm	BL1812	2S	1800	6x5.5	10000	8A	220g 0.49lb
Shaft diameter	3mm				8x4E	8150	13A	430g 0.95lb
Weight	28g/0.99oz.				6x5.5	13400	12.6A	380g 0.84lb
Recommended model weight	300g		3S					
Recommended prop without gearbox	7"-8"							

EMAX BL2205



No.Of cells	2xLi-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22x5mm	BL2205	2S	1650	8x3.8	6800	10A	330g 0.72lb
Shaft diameter	3mm				8X6	6500	10.5A	369g 0.82lb.
Weight	34g/1.2oz.							
Recommended model weight	220-330g							
Recommended prop without gearbox	APC 5"-8"							

EMAX BL2210



No.Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22x10mm	BL2210/30	3S	1300	9X4.7	9500	16.5A	800g 1.76lb
Shaft diameter	3mm				8X6	8300	17A	680g 1.5lb
Weight	45g/1.58oz.	BL2210/25	3S	1560	7x5	12585	15A	710g 1.57lb
Recommended model weight	200-500g				7X6	12525	18A	730g 1.61lb.
Recommended prop without gearbox	APC 8X3.8 APC 9X4.5 APC 10x5							

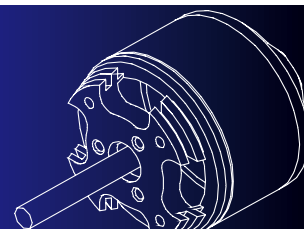
EMAX BL2215



No.Of cells	2-3X LI-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	22x15mm	BL2215/25	3S	950	10X4.7	7250	16.5A	950g 2.1lb
Shaft diameter	3mm				10X5	8180	14A	850g 1.87lb
Weight	59g/2.08oz.	BL2215/20	3S	1200	10X4.7 (SLOW)	7400	20.2A	1125g 2.48lb.
Recommended model weight	2215/25 300-900g 2215/20 400-1100g				10X5	9350	24.5A	1200g 2.61lb
Recommended prop without gearbox	9x4.7 10x4.7 10x5Thin							

BRUSHLESS MOTOR

BlueSky Series



EMAX BL3526



No.Of cells	5Li-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	35X26mm							
Shaft diameter	5mm	BL3526	5S	685	13x6.5	8542	44A	2750 6.06lb
Weight	250g/8.12oz.				14x8.5	7504	55A	2800 6.17lb
Recommended model weight	2500-3000g				13x6.5	8750	58A	3000 6.61lb
Recommended prop without gearbox	13x6.5 14x8.5				14x8.5	7545	62A	2900 6.39lb

EMAX BL4020



No.Of cells	5-7X Li-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	40.6X20mm							
Shaft diameter	8mm	BL4020	5S	522	14x8	7500	35A	3345g 7.37lb
Weight	248g/8.75oz.				15x8	7000	60A	4314g 9.5lb
Recommended model weight	2000-4000g							
Recommended prop without gearbox	5S Li-Po APC 13x8 5S Li-Po APC 12X8							

EMAX BL4030



No.Of cells	5-7X Li-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	40.6X30mm							
Shaft diameter	8mm	BL4030	5S	385	16x10	6100	45A	4200g 9.26lb
Weight	325g/11.5oz.				18x10	5600	55A	5300g 11.68lb
Recommended model weight	3000-6000 g							
Recommended prop without gearbox	14X7 16X10							

EMAX BL5335



No.Of cells	10*Li-Poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
Stator dimensions	52.8X35mm							
Shaft diameter	8mm	BL5335	10S	230	20x12	6700	73A	8.3Kg 18.3lb
Weight	668g/23.5oz.				22x10	6500	78A	8.6Kg 18.96lb
Recommended model weight	5-10Kg							
Recommended prop without gearbox	20"-22"							

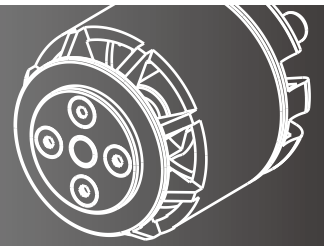
EMAX BL5345



No.Of cells	10-12*Li-poly	Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<20S)	Thrust
Stator dimensions	52.8X45mm							
Shaft diameter	8mm	BL5345	10S	195	22x10	6000	90A	11Kg 24.3lb
Weight	790g/27.9oz.				22x12	5700	90A	12Kg 26.5lb
Recommended model weight	12kg							
Recommended prop without gearbox	22"							

BRUSHLESS MOTOR

Colorful Ring Series



EMAX GF2205 GF2210 GF2215



No. Of cells	2 X Li-Poly
Stator dimensions	22x5mm
Shaft diameter	3mm
Weight	29g/1.02oz.
Recommended model weight	200-300g
Recommended prop without gearbox	APC 7X4 APC 6X4

Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
GF2205	2S	2840	6x4	13000	12A	413g 0.91lb.
			7x4	9900	14.4A	381g 0.84lb.

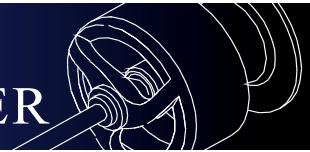


No. Of cells	2-3X Li-Poly
Stator dimensions	22x10mm
Shaft diameter	3mm
Weight	39g/1.38oz.
Recommended model weight	200-600g
Recommended prop without gearbox	APC 7X6 APC 8X3.8 APC 9X4.5 APC10X5

Model	Cell Count	RPM/V	Prop (APC)	RPM	MAX current (<60S)	Thrust
GF2210	3S	1200	10x5	7700	15A	840g 1.85lb.
			10X4.7 (SLOW)	7100	16.5A	850g 1.87lb.
	3S	1534	7x4	12250	10.5A	580g 1.27lb.
			7x6	11000	15.5A	730g 1.61lb.

BRUSHLESS MOTOR

FOR ELE. HELICOPTER



EMAX HL2010



No. Of cells	2-3X Li-Poly
Stator dimensions	20x10
Shaft diameter	2.3mm
Weight	38g/1.34oz.
Recommended model weight	200-400 Ele. Heli.
Recommended prop without gearbox	

Model	Cell Count	RPM/V	Class of Heli.
HL2010	2-3s	4050	200-400 Ele. Heli.
		5000	

EMAX HL2215/450



No. Of cells	3-4* Li-Poly
Stator dimensions	22x15mm
Shaft diameter	2.3mm or 3.175mm
Weight	62g/2.18oz.
Recommended model weight	450 class Ele. Heli.
Recommended prop without gearbox	6"-8"

Model	Cell Count	RPM/V	Class of Heli.
HL2215/450	3S	3700	450 Ele. Heli.

EMAX HL2832/500



No. Of cells	4* Li-Poly
Stator dimensions	30x26mm
Shaft diameter	5mm
Weight	232g/8.18oz.
Recommended model weight	500 class Ele. Heli.
Recommended prop without gearbox	13x8 14x7

Model	Cell Count	RPM/V	Class of Heli.
HL2832	4S	960	500 class Ele. Heli.

Wire Series



Extension leads with a single side connector

Futaba/JR servo lead twisted wire
 Futaba/ JR battery wire
 JR gyroscope lead
 Banana Plug connector with silicone cable
 Deans/ MPX/AMP/JST/Micro Tamiya connector with silicone cable
 Polyquest/Thunderpowe/Align connector with PVC wire(3/4/5/6/7pin)
 Balancing connector with PVC Wire(3/4/5/6/7pin)
 Etc.

Extension Cable

Futaba/JR Straight Extension Wire
 Futaba/JR twisted Extension Wire
 JR twisted Extension Wire
 JST extension Cable
 Etc.

Deans extension Cable
 Tamiya to micro Tamiya adapter
 Banana plug extension Cable
 Battery Extension wire



Conversion Leads

Battery Plug to Tamiya connector adapter
 Battery adapter silicon wire
 Battery harness in Series
 Battery harness in Parallel

Tamiya connector Adapter
 Futaba/JR charger lead-RX
 Dc charger lead
 Banana plug to Deans/futaba/JST/MPX/Tamiya/extra wire
 Multifunctional charger cable
 Glow to Tamiya charger cable
 Align extension wire
 Thunderpower female to Polyquest male Adapter
 EC3 to Dual JR Y

Deans to micro Tamiya adapter
 Deans to MPX charger cable
 Deans 3S Battery Harness For 3 Packs in Series Etc.



Y Cable

Futaba/JR Straight Y lead
 Futaba/JR twisted Y lead Etc.



Extension leads with switch

Futaba/ JR/JST Switch
 Futaba/JR Switch harness
 Extension cable with Switch
 Etc.

Carbon Fiber Material



carbon fiber tube (round)

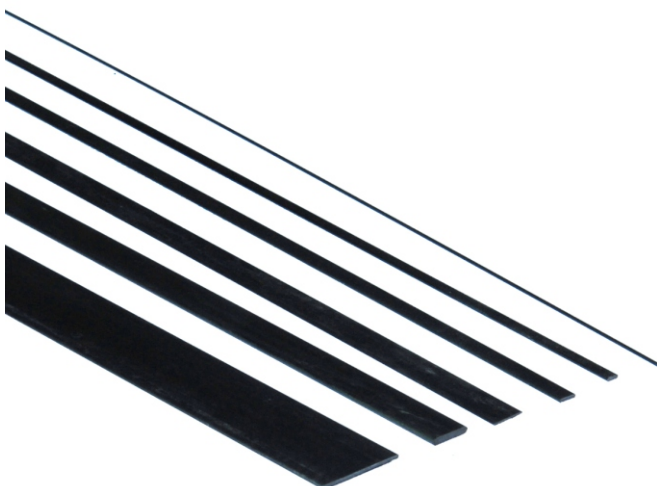
2.0x1.0mm	3.0x1.2mm	3.0x2.0mm	3.0x1.8mm
3.5x1.8mm	3.5x2.0mm	3.5x2.5mm	4.0x2.0mm
4.0x2.5mm	4.0x3.0mm	4.5x3.0mm	5.0x3.0mm
5.0x3.5mm	5.5x3.5mm	5.5x4.0mm	5.8x4.5mm
6.0x4.0mm	6.0x4.5mm	6.0x5.0mm	7.0x5.0mm
7.0x6.0mm	8.0x6.0mm	8.0x6.5mm	8.0x7.0mm
9.5x7.5mm	9.5x8.0mm	10x8.0mm	10x8.5mm
12x10mm	12.7x11mm	14x12mm	16x12mm

carbon fiber tube (square)

1.0x0.8mm	1.7x1.0mm	2.0x1.0mm	2.5x1.5mm
3.0x2.0mm	4.0x2.5mm	6.0x5.0mm	8.0x7.0mm
10.0x8.5mm			

Carbon fiber pole

0.6mm	0.8mm	1.0mm	1.2mm
1.3mm	1.4mm	1.5mm	1.6mm
1.8mm	2.0mm	2.1mm	2.5mm
3.0mm	3.5mm	4.0mm	4.5mm
5.0mm	5.5mm	6.0mm	7.0mm
8.0mm	8.5mm	9.5mm	10mm
11mm	12mm	12.5mm	12.7mm
14mm	16mm		



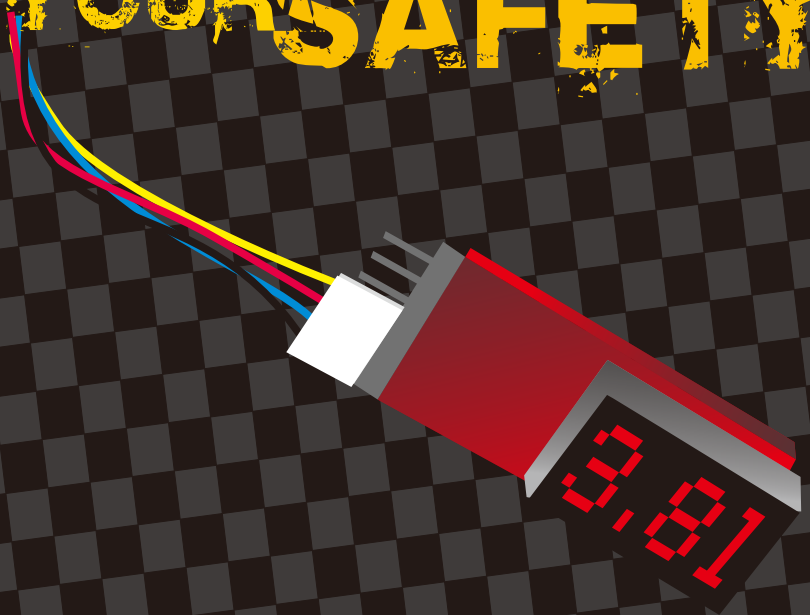
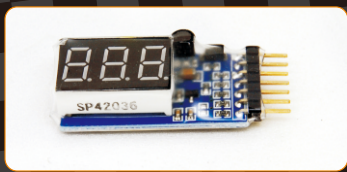
Carbon fiber batten

0.5x3.0mm	0.5x10mm	0.6x3.0mm	0.6x5.0mm
0.8x1.2mm	0.8x2.0mm	0.8x25.4mm	1.0x3.0mm
1.0x4.0mm	1.0x6.0mm	1.5x2.5mm	2.0x12mm
3.0x15mm	4.0x15mm		



Digital Battery Voltage Displayer

KNOW YOUR BATTERY CELL, PROTECT YOURSAFETY



Features:

- With LED screen read your battery with digital number.
- Get real Voltage, simulating working condition with 30mA current.
- Accuracy up to 0.02V.
- Read your Lipo pack up to 6 cells
- Test voltage range: 6V ~ 26V.

With this small device:

- You can identify the performance of each cell in a Lipo pack by reading the Voltage draw
- After a flight, avoid over-discharging in next flight, which could damage battery pack and cause further consequence, protect your plane.
- Test your balanced charger' s voltage.
- Make sure your transmitter battery and receiver battery are in good condition

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Fax: +86-755-27468825 (factory) 2978 9945(sales department)

www.yinyanmodel.com

LOONG-MAX E6



LiIon/LiPo/LiFe 1-6 cells
 NiCd/NiMH 1-15 cells
 Pb 2-20V
 Charge Rate:0.1-5A
 Discharge:1A

POWER THE WORLD
 YIN YAN POWER

TEMP SENSOR  FC CE

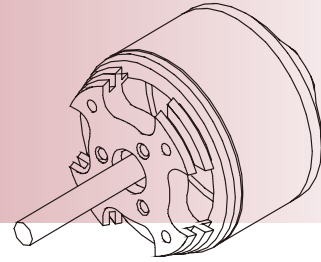
Features:

- Capacity Limit
- Data Store/Load
- Maximum safety
- Temperature threshold
- Input Power Monitoring
- Easy to Program Buttons
- Individual cell Monitoring
- 2-Line Hi-Light LCD Display
- Built in Balancer to 6S packs
- Cyclic Charging/Discharging
- Automatic Charging Current Limit
- Includes "Fast" & "Storage" Li-xx Programs



Operating voltage	DC 11-18V
Nicad/Nimh	1-15 Cells
Li-Ion/Li-Poly/Li-Fe	1-6 Series
Charge current	0.1 ~5.0A
PB/Lead acid	2-20V
Cell Balancer	Up to 6S(series) Li-Poly
Battery Memory	UP to 5Battery Storage
Number of Cycles	Up to 5 Cycles
Weight	277g
Dimension	133X92X29mm
Battery temperature cut-off	20°C - 80°C or OFF
Maximum charging capacity limit for safety	10-9999 mAh or OFF
Timer Limit	10-720 Min or OFF
Key beep and buzzer sound	On/OFF
Input power low alert	10-11V
Nicad & Nimh Delta Peck Sensitivity setting Range	1-20mA
Wait Time between Charge/Discharge	1-60 Minutes

1/10 RC CAR COMBO



Combo-B1
Combo-B2
Combo-B3

POWER THE WORLD
YIN YAN POWER



An extremely powerful brushless system for any 1/10 or 1/12 scale truck, car or buggy. The specially designed motor gives more run time and comes with thermal protection. Brushless Electronic Speed Controller(ESC).

Features:

Enhanced throttle response, excellent acceleration, strong brakes and throttle linearity

Programmable with a ESC programming card to make adjustments.

Automatically detects the number of cells within the battery

protection, throttle signal loss protection and motor blocked protection

ESC Spec.

Continuous Current: 45A

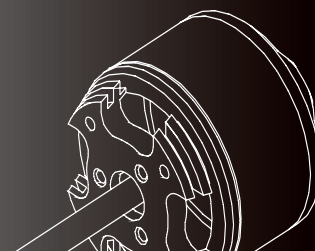
Burst Current: 300A

Suitable Car: 1/8, 1/10, 1/12 on and off road.

1/10 RC CAR COMBO

Model Type	Lipo	Motor	Main Applications
Combo-B1	2-3S	3300KV	1/10 on-road basic sport
Combo-B2	2S	3800KV	1/10 on-road basic sport
Combo-B3	2S	4300KV	1/10 on-road basic sport

PROPELLER



Propeller List

Type Model	Specifications	Note
PRO-8060SF	8X6 For Slow Fly	Electric Slow Fly
PRO-9060SF	9x6 For Slow Fly	Electric Slow Fly
PRO-1047SF	10X4.7 For Slow Fly	Electric Slow Fly
PRO-1050F	10X5 Fast Fly	Electric fast fly thin prop.
PRO-1147SF	11x4.7 For Slow Fly	Electric Slow Fly
PRO-8038F	8X3.8 High-efficiency (Fast)	High-efficiency propeller (Fast)
PRO-9038F	9X3.8 High-efficiency (Fast)	High-efficiency propeller (Fast)
PRO-1107F	11X7 High-efficiency (Fast)	High-efficiency propeller (Fast)
PRO-1206F	12X6 High-efficiency (Fast)	High-efficiency propeller (Fast)

EMAX®

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