

If You're Looking to Go Brushless, Go With E-flite®

From small inrunners for geared park flyers to big, powerful outrunners designed for up to 1.60-size planes—whatever type of electric powered flying fun you're into, E-flite's advanced line of powerful brushless motors has exactly what you need.

Electric Power on a Large Scale: Power 46 to Power 160 Outrunner Motors

E-flite's big Power Series motors give .40- to 1.60-size pilots the clean, quiet convenience of electric power with a big emphasis on power. Pitted against any of their equivalent glow engine counterparts, these lightweight, high-torque, high-output motors will more than satisfy the most power-hungry pilot.

Suggested Applications:

Power 46—Hangar 9® Pulse XT 40; Hangar 9 Alpha 40; Hangar 9 Ultra Stick 40
Power 160—Hangar 9 P-47 Thunderbolt 150; Hangar 9 27% Extra 260

Superb Mid-Size Plane Power: Power 10 to Power 32 Outrunner Motors

Electric power is ideal for mid-size pilots who don't really care to mess with tuning a glow engine. This is where E-flite's smaller Power Series motors really shine. They're easy to use, don't require a lot of support equipment and are inexpensive to buy and operate. Like the bigger Power Series motors, they're clean and quiet, but provide excellent power and torque for their size.

Suggested Applications:

Power 10—E-flite Brio 10
Power 25—E-flite J-3 Cub 25, E-flite Ultra Stick 25e



Adding E-flite brushless outrunner power to any aircraft is easy because all E-flite motors include a motor mount, prop adapter and mounting hardware.



Hangar 9 P-47 Thunderbolt 150 (HAN2700)



Hangar 9 Pulse XT 40 (HAN4100)



E-flite J-3 Cub 25 (EFL4000)



Versatile Park Flyer Power: Six Series Motors

The versatility of E-flite's Six Series Motors allows them to be mated to gear reduction drives or run in direct-drive park flyer applications without any modifications. And because they share the same mounting pattern and diameter of most 400 and 480 size motors, they're an easy-to-install upgrade for lots of RTFs with brushed motors.

Suggested Applications:

Six Series 2000Kv—ParkZone® F-27B Stryker; ParkZone Focke-Wulf 190; ParkZone P-51D Mustang
Six Series 2700Kv—E-flite Brio 10

High Torque Direct Drive Park Flyer Power: Park Outrunner Motors

When it comes to "bang for the buck", E-flite's Park Outrunner Motors are fast becoming the standard with 300- to 480-size park flyer fans everywhere. Besides being every bit as powerful as outrunners that cost much more, each Park Outrunner comes with a motor mount, prop adapter and all the necessary mounting hardware making them an excellent value, too.

Suggested Applications:

Park 370 BL Outrunner, 1080Kv—E-flite Byp Yak 3D; E-flite Yak 54F 3D; E-flite Tensor 4D
Park 480 BL Outrunner, 1020Kv—E-flite Mini Edge 3D; E-flite Mini Funtana 3D; E-flite Brio 10

Maximum Performance for Geared Applications: Park Inrunner Motors

E-flite Park Inrunners are great upgrades for geared Speed 280 to Speed 400 applications, including ready-to-fly micro helicopters like E-flite's Blade CP Pro. All include pinion gears, a prop adapter, gold-plated connectors and an adapter plate for mounting to GWS and E-flite-style gearboxes.

Suggested Applications:

Park 370 BL Inrunner, 4100Kv—E-flite Blade CP Pro; E-flite Ultimate FX 3D
Park 400 BL Inrunner, 4200Kv—E-flite Mini Edge 3D; E-flite Mini Funtana 3D



ParkZone F-27B Stryker (PKZ1270 and PKZ1200)



E-flite Brio 10 (EFL2275)



E-flite Blade CP Pro (EFLH1300)

Power Outrunner Motors	Item #	Input Watts	Resistance	Idle Current	Continuous Current	Max Burst Current	Cells Ni-Cd /Ni-MH	Cells Li-Po	Weight	Overall Diameter	Shaft Diameter	Overall Length
Power 10 BL, 1100Kv	EFLM4010A	375W	.04 ohms	2.10A	30A	38A	6-10	2-3	4.3 oz (122 g)	1.4 in (35mm)	.20 in (5mm)	1.60 in (42mm)
Power 15 BL, 950Kv	EFLM4015A	425W	.03 ohms	2.00A	34A	42A	8-12	3-4	5.4 oz (152 g)	1.4 in (35mm)	.20 in (5mm)	1.90 in (50mm)
Power 25 BL, 870Kv	EFLM4025A	550W	.03 ohms	2.40A	32A	44A	10-14	3-4	6.7 oz (190 g)	1.4 in (35mm)	.20 in (5mm)	2.10 in (54mm)
Power 32 BL, 770Kv	EFLM4032A	700W	.02 ohms	2.40A	42A	60A	10-14	3-4	7.0 oz (200 g)	1.7 in (42mm)	.20 in (5mm)	1.90 in (50mm)
Power 46 BL, 670Kv	EFLM4046A	800W	.04 ohms	3.90A	40A	55A	12-16	4-5	10.0 oz (290 g)	2.0 in (50mm)	.24 in (6mm)	2.15 in (55mm)
Power 60 BL, 400Kv	EFLM4060A	1200W	.06 ohms	2.70A	40A	60A	16-24	5-7	13.0 oz (380 g)	2.0 in (50mm)	.24 in (6mm)	2.40 in (62mm)
Power 110 BL, 295Kv	EFLM4110A	1900W	.03 ohms	1.30A	55A	65A	24-32	8-9	17.5 oz (490 g)	2.5 in (63mm)	.30 in (8mm)	2.10 in (54mm)
Power 160 BL, 260Kv	EFLM4160A	2500W	.02 ohms	1.60A	60A	75A	28-32	9-10	23.0 oz (650 g)	2.5 in (63mm)	.30 in (8mm)	2.50 in (64mm)

Six Series Motors	Item #	Input Watts	Resistance	Idle Current	Continuous Current	Max Burst Current	Cells Ni-Cd /Ni-MH	Cells Li-Po	Weight	Overall Diameter	Shaft Diameter	Overall Length
Six-Series BL, 2000Kv	EFLM2000	325W	.06 ohms	1.75A	26A	32A	6-10	2-3	2.9 oz (80 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.40 in (36mm)
Six-Series BL, 2700Kv	EFLM2005	400W	.03 ohms	2.05A	34A	42A	6-10	2-3	2.9 oz (80 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.40 in (36mm)
Park Outrunner Motors												
Park 300 BL, 1380Kv	EFLM1150	85W	.33 ohms	.40A	7A	9A	6-10	2-3	0.8 oz (24 g)	1.1 in (28mm)	1/8 in (3.17mm)	0.90 in (22mm)
Park 370 BL, 1080Kv	EFLM1200	100W	.19 ohms	.70A	7A	10A	6-10	2-3	1.6 oz (45 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.00 in (25mm)
Park 370 BL, 1360Kv	EFLM1205	125W	.10 ohms	1.00A	9A	13A	6-10	2-3	1.6 oz (45 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.00 in (25mm)
Park 400 BL, 740Kv	EFLM1300	100W	.26 ohms	.55A	7A	10A	6-10	2-3	2.0 oz (56 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.15 in (29mm)
Park 400 BL, 920Kv	EFLM1305	140W	.10 ohms	.70A	10A	13A	6-10	2-3	2.0 oz (56 g)	1.1 in (28mm)	1/8 in (3.17mm)	1.15 in (29mm)
Park 450 BL, 890Kv	EFLM1400	175W	.20 ohms	.70A	14A	18A	6-10	2-3	2.5 oz (72 g)	1.1 in (28mm)	.16 in (4mm)	1.30 in (33mm)
Park 480 BL, 910Kv	EFLM1500	250W	.08 ohms	.85A	20A	25A	6-10	2-3	3.1 oz (87 g)	1.4 in (35mm)	.16 in (4mm)	1.30 in (33mm)
Park 480 BL, 1020Kv	EFLM1505	275W	.06 ohms	1.10A	22A	28A	6-10	2-3	3.1 oz (87 g)	1.4 in (35mm)	.16 in (4mm)	1.30 in (33mm)
Park Inrunner Motors												
Park 370 BL, 4100Kv	EFLM1000	140W	.10 ohms	1.00A	8A	13A	6-10	2-3	1.7 oz (48 g)	0.8 in (20mm)	.08 in (2mm)	1.20 in (30mm)
Park 370 BL, 5400Kv	EFLM1005	125W	.12 ohms	1.30A	10A	15A	4-8	2	1.7 oz (48 g)	0.8 in (20mm)	.08 in (2mm)	1.20 in (30mm)
Park 370 BL, 3600Kv	EFLM1010	100W	.29 ohms	.80A	7A	11A	6-10	2-3	1.7 oz (48 g)	0.8 in (20mm)	.08 in (2mm)	1.20 in (30mm)
Park 400 BL, 4200Kv	EFLM1100	225W	.24 ohms	1.80A	18A	24A	6-10	2-3	2.4 oz (68 g)	0.8 in (20mm)	.08 in (2mm)	1.60 in (40mm)
Park 400 BL, 3700Kv	EFLM1105	200W	.11 ohms	.80A	18A	20A	6-10	2-3	2.4 oz (68 g)	0.8 in (20mm)	.08 in (2mm)	1.60 in (40mm)