

## OMA-3805-1200



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
9x6SF	3S	12.6V	40A	504W	1.2kg	8,470
9x6E	3S	12.6V	29A	365W	1.3kg	10,850
9x7.5E	3S	12.6V	36A	454W	1.3kg	9,950
10x3.8SF	3S	12.6V	40A	504W	1.4kg	8,960
10x4.7F	3S	12.6V	40A	504W	1.4kg	8,750
10x5E	3S	12.6V	30A	378W	1.5kg	10,600
10x7E	3S	12.6V	40A	504W	1.4kg	9,380
11x3.8SF	3S	12.6V	43A	542W	1.4kg	8,150
11x4.7SF	3S	12.6V	48A	605W	1.3kg	7,250
11x5.5E	3S	12.6V	38A	479W	1.7kg	9,380
11x7E	3S	12.6V	43A	542W	1.5kg	8,380

## OMA-3810-1050



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
9x6SF	3S	12.6V	40A	504W	1.0kg	9,150
9x6E	3S	12.6V	25A	315W	1.1kg	10,750
9x7.5E	3S	12.6V	30A	378W	1.3kg	10,250
10x3.8SF	3S	12.6V	37A	466W	1.0kg	9,500
10x4.7SF	3S	12.6V	37A	466W	1.2kg	9,550
10x5E	3S	12.6V	26A	328W	1.3kg	10,650
10x7SF	3S	12.6V	52A	655W	1.3kg	8,000
10x7E	3S	12.6V	34A	428W	1.6kg	9,850
11x3.8SF	3S	12.6V	41A	517W	1.2kg	9,000
11x4.7SF	3S	12.6V	45A	567W	1.3kg	8,500
11x5.5E	3S	12.6V	33A	416W	1.6kg	9,900
11x7SF	3S	12.6V	55A	693W	1.4kg	7,200
11x7E	3S	12.6V	40A	504W	1.8kg	9,200
11x10E	3S	12.6V	50A	630W	2.0kg	8,150

## OMA-3815-1000



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
9x6SF	3S	12.6V	40A	504W	1.0kg	9,350
9x6E	3S	12.6V	25A	315W	1.1kg	10,500
9x7.5E	3S	12.6V	30A	378W	1.3kg	10,250
10x3.8SF	3S	12.6V	37A	466W	1.0kg	9,700
10x4.7SF	3S	12.6V	37A	466W	1.2kg	9,700
10x5E	3S	12.6V	26A	328W	1.3kg	10,500
10x7SF	3S	12.6V	52A	655W	1.3kg	8,300
10x7E	3S	12.6V	34A	428W	1.6kg	9,900
11x3.8SF	3S	12.6V	41A	517W	1.2kg	9,300
11x4.7SF	3S	12.6V	45A	567W	1.4kg	9,000
11x5.5E	3S	12.6V	33A	416W	1.7kg	9,900
11x7SF	3S	12.6V	55A	693W	1.6kg	7,800
11x7E	3S	12.6V	40A	504W	1.9kg	9,500
11x10E	3S	12.6V	50A	630W	2.3kg	8,600
12x3.8SF	3S	12.6V	55A	693W	1.2kg	8,100
12x6SF	3S	12.6V	64A	806W	1.6kg	7,300

## OMA-3820-1200



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
9x6	4S	16.8V	61A	1,025W	2.5kg	15,600
9.5x7.5	3S	12.6V	44A	554W	2.5kg	12,000
9.5x8	3S	12.6V	48A	605W	2.3kg	11,800
10x6	3S	12.6V	47A	592W	2.0kg	11,900
10x7	3S	12.6V	52A	655W	2.2kg	11,600
11x5	3S	12.6V	54A	680W	2.0kg	11,400
11x6	3S	12.6V	60A	756W	2.3kg	11,100
11x7	3S	12.6V	62A	781W	2.4kg	10,500
10x5E	3S	12.6V	42A	529W	1.8kg	12,200
10x7E	3S	12.6V	53A	668W	2.3kg	11,500
11x5.5E	3S	12.6V	54A	680W	2.4kg	11,500
11x7E	3S	12.6V	62A	781W	2.7kg	10,900
12x6E	3S	12.6V	66A	832W	2.8kg	10,400
12x8E	3S	12.6V	75A	945W	2.9kg	9,300

## OMA-3820-960



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
11x5.5E	3S	12.6V	31A	391W	1.9kg	10,100
11x7E	3S	12.6V	37A	466W	2.1kg	9,750
11x8.5E	3S	12.6V	44A	554W	2.1kg	9,350
11x10E	3S	12.6V	49A	617W	2.0kg	9,100
11x4.7SF	3S	12.6V	44A	554W	2.2kg	9,400
11x7SF	3S	12.6V	59A	743W	2.7kg	8,540
12x6E	3S	12.6V	40A	504W	2.4kg	9,650
12x6SF	3S	12.6V	66A	832W	2.4kg	8,280
12x8E	3S	12.6V	49A	617W	2.5kg	9,170
12x10E	3S	12.6V	66A	832W	2.0kg	8,050
13x6.5E	3S	12.6V	50A	630W	2.8kg	9,040
13x8E	3S	12.6V	56A	706W	2.9kg	8,730
13x10E	3S	12.6V	65A	819W	2.7kg	8,120
14x7E	3S	12.6V	61A	769W	3.1kg	8,520
14x10E	3S	12.6V	75A	945W	2.9kg	7,600

## OMA-3825-750



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
10x7	4S	16.8V	30A	504W	2.0kg	11,000
11x6	4S	16.8V	36A	605W	2.1kg	10,700
11x7E	4S	16.8V	37A	622W	2.5kg	10,500
12x6E	4S	16.8V	40A	672W	2.8kg	10,400
12x8E	4S	16.8V	48A	806W	3.4kg	10,000
13x8E	4S	16.8V	60A	1,008W	3.8kg	9,400
14x7E	4S	16.8V	65A	1,092W	3.9kg	9,100
15x7E	4S	16.8V	79A	1,327W	3.6kg	7,900

## OMA-5010-810



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
12x8E	4S	16.8V	51A	857W	3.2kg	10,300
12x10E	3S	12.6V	54A	680W	1.7kg	7,380
13x6.5E	4S	16.8V	55A	924W	3.7kg	10,150
13x8E	4S	16.8V	62A	1,042W	3.7kg	9,930
13x10E	4S	16.8V	78A	1,310W	3.6kg	9,370
14x7E	4S	16.8V	70A	1,176W	4.0kg	9,650
14x10E	3S	12.6V	54A	680W	2.7kg	7,380
15x7E	4S	16.8V	79A	1,327W	3.6kg	7,900
10x5E	3S	12.6V	42A	529W	1.8kg	12,200
10x7E	3S	12.6V	53A	668W	2.3kg	11,500
11x5.5E	3S	12.6V	54A	680W	2.4kg	11,500
11x7E	3S	12.6V	62A	781W	2.7kg	10,900
12x6E	3S	12.6V	66A	832W	2.8kg	10,400
12x8E	3S	12.6V	75A	945W	2.9kg	9,300

## OMA-5020-490



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
14x7E	6S	25.2V	47A	1,184W	4.8kg	10,000
14x8	6S	25.2V	64A	1,613W	5.2kg	9,900
14x10	6S	25.2V	70A	1,764W	5.8kg	9,400
15x8E	6S	25.2V	70A	1,764W	5.9kg	9,400
15x10E	5S	21.0V	57A	1,197W	5.2kg	7,900
16x8E	5S	21.0V	59A	1,239W	5.1kg	7,900
16x10E	5S	21.0V	68A	1,428W	5.9kg	7,600
16x12E	4S	16.8V	62A	1,042W	4.4kg	6,000
17x8E	5S	21.0V	75A	1,575W	5.0kg	7,500

## OMA-5025-375



Propeller Size	LiPo Cell	Voltage	Current	Wattage	Thrust	r.p.m.
14x8	7S	29.4V	47A	1,382W	4.8kg	9,570
14x10	7S	29.4V	54A	1,588W	5.6kg	9,300
15x8E	7S	29.4V	52A	1,529W	5.8kg	9,300
15x10E	7S	29.4V	64A	1,882W	6.9kg	9,100
16x8E	7S	29.4V	64A	1,882W	6.7kg	9,000
16x10E	7S	29.4V	71A	2,087W	7.3kg	8,500
16x12E	6S	25.2V	78A	1,966W	6.3kg	7,200
17x8E	6S	25.2V	62A	1,562W	5.2kg	7,600

Meaning of the model name.

**O M A - 3 8 2 5 - 7 5 0**  
 Motor type      Rotor diameter      Magnet length      KV

Motors shown are prototypes. Data shown assumes ideal conditions. Actual results may vary.