

No.	Description	RPM/V	Alias(Stator diameter, Magnet length)	Weight(g)	Diameter(mm)	Length(mm)	Diameter of Shaft(mm)	Mounting holes pitch(mm)	Slots,Poles	Idle Current(Io) @10V(A)	Resistance(Ri)(mOhm)	Cruising power(W)[8 mins]	Bursts current(A)[15s]	Peak power(W)[15s]	Recommended ESC	Setup 1(No. of Cell, Prop.)	Setup 2(No. of Cell, Prop.)	Max. weight of sport models(kg)	Max. weight of 3D models(kg)	Memo
1	XM2223EA-10	2850	1706	21.0	21.8	23	3.0	14/14	12,14	0.8	100	53.65	8.8	97.5	XC1010BA	2S, 6x4	3S, 4x3	0.27	0.18	Indoor models
2	XM2223EA-13	2200	1706	21.0	21.8	23	3.0	14/14	12,14	0.6	156	45.071	7.4	81.9	XC1010BA	2S, 7x3.5	3S, 4x4	0.23	0.15	
3	XM2223EA-17	1700	1706	21.0	21.8	23	3.0	14/14	12,14	0.4	286	35.029	5.7	63.7	XC0610BA	2S, 8x4.3SF	3S, 6x3HD	0.18	0.12	
4	XM2227EA-10	1720	1710	28.0	21.8	27	3.0	14/14	12,14	0.6	134	56.874	9.3	103.4	XC1210BA	2S, 9x5	3S, 6x5	0.28	0.19	Park fly, wings
5	XM2227EA-12	1440	1710	28.0	21.8	27	3.0	14/14	12,14	0.5	195	48.64	8.0	88.4	XC1010BA	2S, 10x5	3S, 8x4	0.24	0.16	
6	XM2227EA-15	1150	1710	28.0	21.8	27	3.0	14/14	12,14	0.4	295	40.685	6.7	74.0	XC1010BA	2S, 10x7	3S, 9x4	0.20	0.14	
7	XM2826EA-8-10P New	2770	2208	43.0	27.5	23	3.175	16/19	12,10	2.3	43	115	18.9	210	XC1812BA	2S, 7x5	3S, 6x3, 6x6	0.58	0.38	Wings, speed models
8	XM2826EA-10-10P New	2200	2208	43.0	27.5	23	3.175	16/19	12,10	1.6	62	100	16.4	182	XC1812BA	2S, 8x5	3S, 6x5	0.50	0.33	
9	XM2826EA-10	1630	2208	43.9	27.5	23	3.175	16/19	12,14	1.4	57	105	17.2	191	XC1812BA	2S, 8x4.3SF	3S, 7x4.3	0.38	0.25	300 class
10	XM2826EA-12	1370	2208	43.1	27.5	23	3.175	16/19	12,14	1.0	77	92	15.1	167	XC1812BA	2S, 10x5	3S, 8x4	0.46	0.31	
11	XM2826EA-14	1170	2208	43.0	27.5	23	3.175	16/19	12,14	0.8	108	80	13.1	145	XC1210BA	3S, 9x5	N/A	0.40	0.27	
12	XM2826EA-16	1025	2208	43.7	27.5	23	3.175	16/19	12,14	0.6	125	76	12.4	138	XC1210BA	3S, 10x5	N/A	0.38	0.25	
13	XM2830EA-6-10P New	2430	2212	55	27.5	28	3.175	16/19	12,10	2.2	33	132	21.7	240	XC1812BA	2S	3S	0.66	0.44	400 Class wings
14	XM2830EA-7-10P New	2000	2212	55	27.5	28	3.175	16/19	12,10	1.8	44	119	19.5	216	XC1812BA	2S	3S	0.59	0.40	
15	XM2830EA-7	1540	2212	58	27.5	28	3.175	16/19	12,14	1.9	38	130	21.2	236	XC2512BA	2S, 8x5	3S, 8x4	0.65	0.43	400 class
16	XM2830EA-8	1350	2212	57	27.5	28	3.175	16/19	12,14	1.6	45	121	19.8	220	XC2512BA	2S, 11x4.7	3S, 9x5	0.61	0.40	
17	XM2830EA-9	1210	2212	57	27.5	28	3.175	16/19	12,14	1.3	57	110	18.0	200	XC1812BA	3S, 9x5	N/A	0.55	0.37	
18	XM2830EA-10	1095	2212	57	27.5	28	3.175	16/19	12,14	1.1	74	99	16.2	179	XC1812BA	3S, 10x5	N/A	0.49	0.33	
19	XM2830EA-11	980	2212	57	27.5	28	3.175	16/19	12,14	0.9	80	96	15.7	175	XC1812BA	3S, 10x6	N/A	0.48	0.32	
20	XM2834EA-6	1360	2216	71	27.5	32	3.175	16/19	12,14	2.1	32	157	25.7	285	XC2512BA	2S, 12x6	3S, 9x6	0.78	0.52	450 class
21	XM2834EA-7	1160	2216	70	27.5	32	3.175	16/19	12,14	1.6	44	138	22.6	250	XC2512BA	2S, 12x7	3S, 10x5	0.69	0.46	
22	XM2834EA-8	1010	2216	70	27.5	32	3.175	16/19	12,14	1.3	55	126	20.6	229	XC2512BA	3S, 11x5	N/A	0.63	0.42	
23	XM2834EA-9	915	2216	69	27.5	32	3.175	16/19	12,14	1.1	73	112	18.3	203	XC1812BA	3S, 12x5	N/A	0.56	0.37	
24	XM2838EA-5	1300	2220	82	27.5	36	3.175	16/19	12,14	2.3	35	166	27.1	301	XC3012BA	2S, 13x6	3S, 10x6	0.83	0.55	

25	XM2838EA-6	1090	2220	83	27.5	36	3.175	16/19	12, 14	1.8	42	155	25.5	283	XC3012BA	3S, 11x6	N/A	0.78	0.52	480+ class More power
26	XM2838EA-7	935	2220	83	27.5	36	3.175	16/19	12, 14	1.3	54	141	23.0	256	XC2512BA	3S, 12x6	N/A	0.70	0.47	
27	XM2838EA-8	810	2220	83	27.5	36	3.175	16/19	12, 14	1.1	67	162	20.0	295	XC2512BA	3S, 13x6	4S, 10x6	0.81	0.54	
28	XM3530EA-9	1355	2808	73	34.5	27	4.0	19/25	12, 14	2.1	39	149	24.3	270	XC2512BA	2S, 12x6	3S, 10x5	0.74	0.50	480 class High torque
29	XM3530EA-10	1220	2808	74	34.5	27	4.0	19/25	12, 14	1.9	44	143	23.4	260	XC2513BA	2S, 13x6	3S, 10x5	0.71	0.48	
30	XM3530EA-12	1020	2808	74	34.5	28	4.0	19/25	12, 14	1.4	54	131	21.5	239	XC2514BA	3S, 11x5	N/A	0.66	0.44	
31	XM3530EA-13	930	2808	72	34.5	27	4.0	19/25	12, 14	1.2	71	116	18.9	210	XC2515BA	3S, 12x6	N/A	0.58	0.39	
32	XM3536EA-5	1380	2814	106	34.5	34	4.0	19/25	12, 14	3.8	17	256	42	465	XC4018BA	2S, 12x7	3S, 10x6	1.28	0.85	.10-.15 2- stroke
33	XM3536EA-6	1160	2814	106	34.5	35	4.0	19/25	12, 14	2.8	23	228	37	415	XC4018BA	2S, 14x6	3S, 10x7	1.14	0.76	
34	XM3536EA-7	990	2814	105	34.5	34	4.0	19/25	12, 14	2.2	29	207	34	377	XC3012BA	3S, 12x6	N/A	1.04	0.69	
35	XM3536EA-8	875	2814	105	34.5	34	4.0	19/25	12, 14	1.8	44	176	29	320	XC3012BA	3S, 12x7	N/A	0.88	0.59	
36	XM3542EA-4	1180	2820	140	34.5	40	5.0	19/25	12, 14	4.1	15	320	52	581	XC6018BA	3S, 11x6	N/A	1.6	1.07	Up to .21 2st
37	XM3542EA-5	950	2820	140	34.5	40	5.0	19/25	12, 14	2.7	22	276	45	502	XC4018BA	3S, 13x6	N/A	1.4	0.92	
38	XM3542EA-6	790	2820	140	34.5	40	5.0	19/25	12, 14	2.1	31	302	37	548	XC4018BA	3S, 14x7	4S, 11x7	1.5	1.01	
39	XM3548EA-3.5	1040	2826	172	34.5	46	5.0	19/25	12, 14	4.2	15	363	59	660	XC6018BA	3S, 13x6.5	N/A	1.8	1.2	.25-.32 2- stroke
40	XM3548EA-4	915	2826	173	34.5	46	5.0	19/25	12, 14	3.5	19	332	54	604	XC6018BA	3S, 13x7	N/A	1.7	1.1	
41	XM3548EA-5	740	2826	170	34.5	46	5.0	19/25	12, 14	2.5	25	369	45	671	XC4018BA	3S, 14x8	4S, 13x6.5	1.8	1.2	
42	XM4250EA-4	1100	3520	211	42	44	5.0	25/25	12, 14	6.7	9	499	82	907	XC8018BA	3S, 13x6	N/A	2.5	1.7	.32-.40 2- stroke Up to .56 4st
43	XM4250EA-5	880	3520	210	42	44	5.0	25/25	12, 14	4.6	12	551	68	1001	XC8018BA	3S, 14x6	4S, 13x4	2.8	1.8	
44	XM4250EA-6	745	3520	210	42	44	5.0	25/25	12, 14	3.8	16	498	61	905	XC6018BA	4S, 13x6	N/A	2.5	1.7	
45	XM4250EA-7 New	640	3520	209	42	44	5.0	25/25	12, 14	2.4	22	519	51	944	XC6018BA	4S, 14x7	5S, 12x7	2.6	1.7	
46	XM4250EA-8	560	3520	205	42	44	5.0	25/25	12, 14	2.3	26	482	47	877	XC6018BA	4S, 15x6	5S, 13x7	2.4	1.6	
47	XM4250EA-9 New	500	3520	207	42	44	5.0	25/25	12, 14	1.5	32	514	42	935	XC6018BA	5S, 14x7	6S, 13x6	2.6	1.7	
48	XM4250EA-10 New	450	3520	205	42	44	5.0	25/25	12, 14	1.3	40	471	39	857	XC4018BA	5S, 15x6	6S, 13x8	2.4	1.6	.46-.55 2- stroke Up to .72 4st
49	XM4255EA-4.5	790	3525	252	42	49	6.0	25/25	12, 14	4.7	12	621	76	1128	XC8018BA	3S, 15x6	4S, 14x4	3.1	2.1	
50	XM4255EA-5	710	3525	250	42	49	6.0	25/25	12, 14	4.0	14	583	72	1060	XC8018BA	3S, 15x8	4S, 14x6	2.9	1.9	
51	XM4255EA-6	590	3525	251	42	49	6.0	25/25	12, 14	2.9	18	628	62	1142	XC6018BA	4S, 15x6	5S, 14x6	3.1	2.1	
52	XM4255EA-7	505	3525	250	42	49	6.0	25/25	12, 14	2.3	23	653	53	1187	XC6018BA	5S, 14x7	6S, 14x5(5	3.3	2.2	
53	XM4255EA-8 New	445	3525	246	42	49	6.0	25/25	12, 14	2.0	32	574	47	1044	XC6018BA	5S, 15x8	6S, 15x6	2.9	1.9	
54	XM5050EA-6	710	4120	293	49	48	6.0	30/30	12, 14	3.3	12	682	84	1240	XC8018BA	4S, 15x6	N/A	3.4	2.3	.55-.65 2- stroke Up to .82 4st
55	XM5050EA-7	610	4120	285	49	48	6.0	30/30	12, 14	2.4	16	710	70	1291	XC8018BA	4S, 15x8	5S, 14x6	3.6	2.4	
56	XM5050EA-8	535	4120	284	49	48	6.0	30/30	12, 14	2.0	20	745	61	1354	XC6018BA	5S, 15x6	6S, 14x5	3.7	2.5	
57	XM5050EA-9	480	4120	281	49	48	6.0	30/30	12, 14	1.6	25	683	56	1242	XC6018BA	5S, 15x8	6S, 14x7	3.4	2.3	
58	XM5050EA-10 New	430	4120	281	49	48	6.0	30/30	12, 14	1.3	30	640	52	1163	XC6018BA	5S, 16x10	6S, 15x8	3.2	2.1	.75-.90 2- stroke
59	XM5060EA-6	470	4130	393	49	58	6.0	30/30	12, 14	2.4	15	1017	83	1849	XC8018BA	5S, 15x10	6S, APC15	5.1	3.4	
60	XM5060EA-7	405	4130	383	49	58	6.0	30/30	12, 14	1.8	20	902	74	1641	XC8018BA	5S, APC16x10	6S, APC17	4.5	3.0	
61	XM5060EA-8	355	4130	382	49	58	6.0	30/30	12, 14	1.5	25	829	68	1508	XC6018BA	6S, 16x10	N/A	4.1	2.8	

62	XM5060EA-9	315	4130	378	49	58	6.0	30/30	12,14	1.2	32	929	57	1690	XC9036HV	8S, 15x8	N/A	4.6	3.1	Up to .110 4st
63	XM5060EA-10 New	290	4130	376	49	58	6.0	30/30	12,14	1.0	40	855	53	1554	XC9036HV	8S, 16x10	N/A	4.3	2.8	
64	XM6350EA-9	370	5320	469	62.4	49	8.0	44/44	12,14	2.4	15	1141	93	2074	XC10018CA	6S, 20x10	N/A	5.7	3.8	.95-.120 2- stroke Up to .140 4st
65	XM6350EA-12	280	5320	462	62.4	49	8.0	44/44	12,14	1.5	25	1156	71	2102	XC9036HV	8S, 19x10	N/A	5.8	3.9	
66	XM6350EA-15	224	5320	453	62.4	49	8.0	44/44	12,14	1.1	41	1122	55	2040	XC9036HV	10S, 18x10	N/A	5.6	3.7	
67	XM6360EA-10	218	5330	627	62.4	59	8.0	44/44	12,14	1.6	23	1694	83	3081	XC9036HV	10S, 20x12	N/A	8.5	5.6	.140-.160 2-stroke Up to .200 4st
68	XM6360EA-11	200	5330	626	62.4	59	8.0	44/44	12,14	1.3	28	1581	78	2875	XC9036HV	10S, 21x13	N/A	7.9	5.3	
69	XM6360EA-12	184	5330	617	62.4	59	8.0	44/44	12,14	1.1	34	1662	68	3022	XC9036HV	10S, 21x15	12S, 22x10	8.3	5.5	