

BLUE are recommended for best performance/efficiency/reliability
RED are NOT recommended, unless special cooling and monitoring

Motor Type: HP-Y12L-4100					
Prop/Fan Details	Cell	V	A	W	RPM
GWS 3×2	2S	7.28	3.7	27	22560
EDF40 (6Rotor 1.6×3)	2S	7.28	2	14	28070
EDF50 (3Rotor 2×2)	2S	7.28	1.8	13	28480
EDF50 (3Rotor 2×3)	2S	7.29	2.5	18	26360
EDF50 (5Rotor 2×3)	2S	7.29	3	22	24672
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GWS 3×2	3S	10.91	6.5	71	28830
EDF40 (6Rotor 1.6×3)	3S	10.92	3.8	42	39060
EDF50 (3Rotor 2×2)	3S	10.91	3.5	38	40180
EDF50 (3Rotor 2×3)	3S	10.91	4.6	50	36080
EDF50 (5Rotor 2×3)	3S	10.91	5.4	59	33012

Motor Type: HP-Y12L-5300					
Prop Size	Cell	V	A	W	RPM
GWS 3×2	2S	7.26	7.3	53	26460
EDF40 (6Rotor 1.6×3)	2S	7.28	4	29	34840
EDF50 (3Rotor 2×2)	2S	7.28	3.6	26	35780
EDF50 (3Rotor 2×3)	2S	7.28	4.9	36	32660
EDF50 (5Rotor 2×3)	2S	7.28	5.9	43	29868
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GWS 3×2	3S	10.87	12.1	132	34560
EDF40 (6Rotor 1.6×3)	3S	10.89	7.3	80	47930
EDF50 (3Rotor 2×2)	3S	10.89	6.8	74	49380
EDF50 (3Rotor 2×3)	3S	10.89	8.5	92	44200
EDF50 (5Rotor 2×3)	3S	10.87	10.1	109	39780

Motor Type: HP-Y12L-5800					
Prop Size	Cell	V	A	W	RPM
GWS 3×2	2S	7.26	8.8	64	28320
EDF40 (6Rotor 1.6×3)	2S	7.28	5	36	37340
EDF50 (3Rotor 2×2)	2S	7.28	4.4	32	38460
EDF50 (3Rotor 2×3)	2S	7.26	6	44	34500
EDF50 (5Rotor 2×3)	2S	7.24	7.1	51	31332
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EDF40 (6Rotor 1.6×3)	3S	10.89	8.8	96	50730
EDF50 (3Rotor 2×2)	3S	10.89	8.1	88	52560
EDF50 (3Rotor 2×3)	3S	10.87	10.4	113	46360
EDF50 (5Rotor 2×3)	3S	10.85	11.9	130	41592