

**Motor** | **Suppo A2212/6 (new blue version): ~2150Kv: 55g: 22A/28A max. 12.07.07, GPS 30A ESC**

Temperatures (52°C) from Rear mount plate:

No load: Motocalc: ~2150Kv, Rm = ~ 0.10Ω

7v, 1.55A, 14700rpm

8v, 1.75A, 16600rpm

10v, 2.20A, 21000rpm

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
<b>5.1x4.9 Zagi Carbon</b>								
Motor 26°C: Set on PS: 7v	6.8	8.10	55	13020	60.4	247	8.70	4.49
8v	7.8	10.10	79	14610	67.8	317	11.16	4.01
9v	8.8	12.30	108	16350	75.9	394	13.87	3.65
10v	9.8	14.60	142	17760	82.4	472	16.62	3.32
256mAh, 45°C: 11v	10.7	17.00	183	19140	88.8	555	19.54	3.03
<b>5.5x4.5 APC E</b>								
Motor 30°C: Set on PS: 7v	6.8	9.50	65	12780	54.5	242	8.52	3.72
8v	7.8	11.80	91	14460	61.6	309	10.88	3.40
9v	8.8	14.30	125	15900	67.8	381	13.42	3.05
10v	9.7	16.70	162	17280	73.6	457	16.09	2.82
485mAh, 82°C: 11v	10.6	19.30	205	18660	79.5	542	19.09	2.64
<b>6x4 APCE</b>								
Motor 33°C: Set on PS: 7v	6.8	9.70	67	12780	48.4	330	11.62	4.93
8v	7.8	12.00	93	14400	54.5	420	14.79	4.52
9v	8.8	14.40	128	15810	59.9	524	18.45	4.09
10v	9.7	16.95	165	17370	65.8	632	22.25	3.83
-mAh, °C: 11v	10.7	19.80	214	18720	70.9	740	26.06	3.46
<b>6x5.5 APCE</b>								
Motor 25°C: Set on PS: 7v	6.8	13.10	89	12120	63.1	337	11.87	3.79
8v	7.8	15.75	122	13500	70.3	424	14.93	3.48
9v	8.7	18.50	162	14790	77.0	519	18.28	3.20
10v	9.7	21.80	212	16200	84.4	622	21.90	2.93
-mAh, °C: 11v	10.5	24.60	255	17300	90.1	694	24.44	2.72
GPS 3s 4000: 12.2v	11.3	27.50	307	18000	93.8	768	27.04	2.50
<b>6x6 Graupner CAM Speed</b>								
Motor 31°C: Set on PS: 7v	6.8	13.10	90	12180	69.2	323	11.37	3.59
8v	7.8	15.80	123	13500	76.7	402	14.16	3.27
9v	8.7	18.65	162	14820	84.2	495	17.43	3.06
10v	9.7	22.00	214	16200	92.0	585	20.60	2.73
524mAh, 58°C: 11v	10.2	23.90	245	17280	98.2	636	22.39	2.60
GPS 3s 4000: 12.2v	11.2	27.60	304	18120	103.0	717	25.25	2.36