

**Motor** | Suppo A2212/10: 1400Kv: 50g: 6A-12A/16A max. 11.30.07, Markus 30A ESC

Temperatures (52°C) from Rear mount plate:  $I_o = 0.7A$ ,  $R_m = 0.065\Omega$

Recommended props: 2s 9.5x5, 3s 8x4

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
<b>7x3.5 GWS HD</b>								
Motor 23°C: Set on PS: 7v	6.9	3.60	24	9240	30.6	189	6.66	7.88
8v	7.9	4.30	34	10380	34.4	248	8.73	7.29
9v	8.9	5.10	45	11520	38.2	310	10.92	6.89
10v	9.9	5.90	58	12540	41.6	377	13.28	6.50
91mAh, 30°C: 11v	10.9	6.80	74	13560	44.9	449	15.81	6.07
<b>7x5 APC E</b>								
Motor 26°C: Set on PS: 7v	6.9	7.10	49	8280	39.2	308	10.85	6.29
8v	7.9	8.55	68	9210	43.6	390	13.73	5.74
9v	8.8	10.15	90	10080	47.7	472	16.62	5.24
10v	9.8	11.75	115	10920	51.7	561	19.75	4.88
189mAh, 39°C: 11v	10.8	13.35	144	11700	55.4	653	23.00	4.54
<b>8x4 GWS HD</b>								
Motor 30°C: Set on PS: 7v	6.9	6.80	47	8400	31.8	373	13.13	7.94
8v	7.8	8.20	64	9300	35.2	460	16.20	7.19
9v	8.8	9.75	86	10200	38.6	560	19.72	6.51
10v	9.8	11.30	110	11010	41.7	663	23.34	6.03
189mAh, 42°C: 11v	10.8	13.05	141	11850	44.9	772	27.18	5.48
<b>8x4 APC E</b>								
Motor 29°C: Set on PS: 7v	6.9	8.40	58	7950	30.1	412	14.51	7.10
8v	7.8	10.20	80	8790	33.3	516	18.17	6.45
9v	8.8	11.95	104	9540	36.1	612	21.55	5.89
10v	9.8	13.85	135	10290	39.0	720	25.35	5.33
224mAh, 51°C: 11v	10.8	15.90	171	11040	41.8	832	29.30	4.87
<b>9x5 GWS HD</b>								
Motor 29°C: Set on PS: 7.2v	7.0	11.35	80	7530	35.7	563	19.82	7.04
7.6v	7.4	12.25	91	7800	36.9	616	21.69	6.77