

Motor	Suppo A2217K/9: 950Kv: 70g: 5-15A/16A max. 9.10.07, PH 25A ESC
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Temperatures (52°C) from Rear mount plate: Io = 0.9A, Rm = 180 mΩ

Recommended props: 10x4.7 GWS RS, 10x4.7 APC SF

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
8x4 GWS HD								
Motor 24°C: Set on PS: 7v	7.0	3.50	24	6690	25.3	226	7.95	9.42
8v	7.9	4.25	34	7500	28.4	283	9.97	8.32
9v	8.9	5.10	46	8340	31.6	354	12.47	7.70
10v	9.9	6.05	60	9180	34.8	436	15.35	7.27
86mAh, 29°C: 11v	10.9	7.10	77	9960	37.7	519	18.28	6.74
9x5 GWS HD								
Motor 25°C: Set on PS: 7v	6.9	6.00	42	6240	29.5	374	13.17	8.91
8v	7.9	7.35	58	6990	33.1	471	16.59	8.12
9v	8.9	8.80	78	7680	36.4	574	20.21	7.36
10v	9.8	10.30	102	8370	39.6	688	24.23	6.75
150mAh, 31°C: 11v	10.9	11.95	130	9000	42.6	808	28.45	6.22
+83mAh, 41°C, mount hotter 14.7v	14.6	18.50	269	11130	52.7	1268	44.65	4.71
10x4.7 APC SF								
Motor 30°C: Set on PS: 7v	6.9	10.10	69	5520	24.6	552	19.44	8.00
8v	7.9	12.40	97	6060	27.0	679	23.91	7.00
9v	8.8	14.70	127	6570	29.2	809	28.49	6.37
10v	9.8	17.05	166	7050	31.4	936	32.96	5.64
242mAh, 47°C: 11v	10.8	19.50	209	7470	33.2	1066	37.54	5.10
10x6 GWS HD								
Motor 30°C: Set on PS: 7v	6.9	7.80	54	5880	33.4	461	16.23	8.54
8v	7.9	9.50	75	6570	37.3	572	20.14	7.63
9v	8.9	11.30	100	7170	40.7	696	24.51	6.96
10v	9.9	13.25	131	7800	44.3	815	28.70	6.22
190mAh, 39°C: 11v	10.8	15.10	162	8340	47.4	938	33.03	5.79
10x8 GWS HD								
Motor 30°C: Set on PS: 7v	6.9	12.00	82	5190	39.3	472	16.62	5.76
8v	7.8	14.35	112	5700	43.2	565	19.89	5.05
9v	8.8	16.90	148	6180	46.8	671	23.63	4.53
10v	9.7	19.20	187	6600	50.0	759	26.73	4.06
282mAh, 52°C, mount >60°C: 11v	10.7	21.70	232	6960	52.7	852	30.00	3.67