

Motor	Suppo A2208/8: 2600Kv: 47g: 8-15A/20A max. 9.9.07, PH 25A ESC
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Temperatures (52°C) from Rear mount plate: Io = 1.3A, Rm = 62 mΩ

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
4.1x4.1 APC E								
Motor 39°C: Set on PS: 7v	6.9	6.15	42	16170	62.8	153	5.39	3.64
8v	7.9	7.55	59	18210	70.7	192	6.76	3.25
9v	8.9	9.05	81	20070	77.9	236	8.31	2.91
10v	9.8	10.80	106	21810	84.7	283	9.97	2.67
148mAh, 48°C: 11v	10.8	12.85	139	23580	91.6	327	11.51	2.35
4.5x4.1 APC E								
Motor 36°C: Set on PS: 7v	6.9	7.70	53	15540	60.3	196	6.90	3.70
8v	7.9	9.20	73	17400	67.6	249	8.77	3.41
9v	8.9	11.10	98	19110	74.2	302	10.63	3.08
10v	9.8	13.20	130	20820	80.8	362	12.75	2.79
197mAh, 53°C: 11v	10.8	15.55	168	22350	86.8	420	14.79	2.50
4.7x4.25 APC E								
Motor 36°C: Set on PS: 7v	6.9	8.40	58	15300	61.6	202	7.11	3.48
8v	7.9	10.30	81	17040	68.6	256	9.01	3.16
9v	8.9	12.35	109	18660	75.1	312	10.99	2.86
10v	9.8	14.70	145	20190	81.3	365	12.85	2.52
197mAh, 53°C: 11v	10.8	17.20	185	21600	86.9	422	14.86	2.28
4.92x4.33 Gunther								
Motor 36°C: Set on PS: 7v	6.9	9.75	67	14760	60.5	305	10.74	4.55
8v	7.8	11.85	93	16350	67.8	378	13.31	4.07
Prop vibration 9v	8.8	14.25	126	17820	73.1	458	16.13	3.64
10v	9.7	16.65	162	19080	78.2	540	19.01	3.33
265mAh, 64°C: 11v	10.7	19.40	209	20400	83.6	624	21.97	2.99
4.75x4.75 APC E								
Motor 33°C: Set on PS: 7v	6.8	10.85	74	14370	64.6	196	6.90	2.65
8v	7.9	13.40	105	15990	71.9	244	8.59	2.32
9v	8.8	15.80	138	17310	77.7	289	10.18	2.09
10v	9.8	18.30	178	18810	84.6	336	11.83	1.89
257mAh, 60°C: 11v	10.7	21.20	228	19860	89.3	385	13.56	1.69
5.1x4.9 Zagi Carbon								
Motor 25°C: Set on PS: 7v	6.9	10.80	74	14370	66.7	298	10.49	4.03
8v	7.8	12.95	101	15810	73.4	363	12.78	3.59
9v	8.8	15.50	137	17280	80.2	438	15.42	3.20
10v	9.7	18.10	176	18480	85.8	501	17.64	2.85
267mAh, 62°C: 11v	10.7	21.00	224	19590	90.9	568	20.00	2.54