

Model	volt/V	propeller (inch)	throttle	Amps/A	watts/W	thrust/g	RPM
U8 KV100	22.2	26	50%	1.8	40	680	1200
			65%	3	68	1140	1500
			75%	3.9	87	1400	1665
			85%	5	112	1700	1830
			100%	6.4	141	2000	2000
		27	50%	2	44	830	1200
			65%	3.4	76	1200	1490
			75%	4.4	99	1600	1650
			85%	5.7	128	1920	1810
			100%	7.2	161	2230	1975
		28	50%	2.2	48	820	1150
			65%	3.6	79	1300	1420
			75%	5	107	1730	1590
			85%	6.3	137	2030	1735
			100%	7.9	172	2390	1890
		29	50%	2.5	55	1090	1150
			65%	4.1	91	1580	1400
			75%	5.5	122	1930	1570
			85%	7.1	155	2260	1725
			100%	9	198	2610	1875
	44.4	18x6	50%	1.4	62	690	2640
			65%	2	87	910	3080
			75%	2.5	111	1140	3400
			85%	3.5	155	1420	3870
			100%	4.5	200	1820	4300
		20x6	50%	1.5	68	800	2500
			65%	2.4	106	1140	3000
			75%	3.2	141	1460	3330
			85%	4.3	193	1900	3760
			100%	5.8	260	2340	4200
		22x6	50%	1.8	80	1000	2365
			65%	3.2	145	1650	2920
			75%	4.4	195	2000	3250
			85%	6	265	2530	3600
			100%	8.3	367	3200	4000
			50%				
			65%				
			75%				
			85%				
			100%				

efficiency g/w	full operating temperature for 10min (°C)
17	38
16.764706	
16.091954	
15.178571	
14.184397	
18.863636	38
15.789474	
16.161616	
15	
13.850932	
17.083333	40
16.455696	
16.168224	
14.817518	
13.895349	
19.818182	41
17.362637	
15.819672	
14.580645	
13.181818	
11.129032	42
10.45977	
10.27027	
9.1612903	
9.1	
11.764706	43
10.754717	
10.35461	
9.8445596	
9	
12.5	45
11.37931	
10.25641	
9.5471698	
8.719346	