



Type	Propeller	Throttle	Voltage (V)	Thrust (g)	Torque (N*m)	Current (A)	RPM	Power (W)	Efficiency (g/W)	Temperature (°C)
MN6007 II KV160	P21*6.3"	40%	47.72	1444	0.33	2.64	2930	126	11.45	78
		42%	47.71	1563	0.36	2.95	3047	141	11.12	
		44%	47.72	1760	0.40	3.38	3226	161	10.93	
		46%	47.69	1875	0.43	3.78	3322	180	10.41	
		48%	47.67	2006	0.46	4.17	3426	199	10.08	
		50%	47.66	2125	0.48	4.52	3521	215	9.87	
		52%	47.66	2249	0.51	4.88	3621	233	9.67	
		54%	47.64	2355	0.53	5.26	3709	251	9.39	
		56%	47.63	2488	0.56	5.68	3812	270	9.20	
		58%	47.63	2624	0.59	6.15	3905	293	8.96	
		60%	47.61	2762	0.62	6.60	4001	314	8.78	
		62%	47.60	2892	0.65	7.09	4093	338	8.57	
		64%	47.59	3030	0.68	7.61	4192	362	8.36	
		66%	47.58	3160	0.71	8.19	4282	390	8.11	
		68%	47.57	3243	0.73	8.45	4336	402	8.07	
		70%	47.56	3388	0.75	8.97	4429	426	7.94	
		80%	47.49	4118	0.92	11.99	4853	569	7.23	
		90%	47.42	4889	1.09	15.57	5259	738	6.62	
		100%	47.31	5838	1.30	20.67	5716	978	5.97	
	P22*6.6"	40%	47.70	1696	0.40	3.12	2870	149	11.39	83
		42%	47.69	1833	0.44	3.52	2987	168	10.93	
		44%	47.68	2061	0.49	4.18	3165	199	10.35	
		46%	47.66	2179	0.51	4.52	3249	216	10.11	
		48%	47.65	2316	0.54	4.92	3343	234	9.88	
		50%	47.65	2469	0.58	5.40	3448	257	9.60	
		52%	47.63	2590	0.61	5.82	3532	277	9.35	
		54%	47.62	2737	0.64	6.28	3623	299	9.15	
		56%	47.61	2875	0.67	6.76	3706	322	8.93	
		58%	47.59	3033	0.71	7.30	3801	348	8.72	
		60%	47.58	3168	0.74	7.79	3885	371	8.54	
		62%	47.57	3314	0.77	8.39	3976	399	8.30	
		64%	47.56	3447	0.80	8.91	4055	424	8.13	
		66%	47.55	3618	0.84	9.56	4148	455	7.96	

		68%	47.53	3773	0.88	10.17	4229	484	7.80		
		70%	47.52	3887	0.90	10.55	4290	501	7.75		
		80%	47.45	4641	1.08	14.05	4686	667	6.96		
		90%	47.37	5469	1.27	18.10	5046	857	6.38		
		100%	47.25	6419	1.49	23.76	5456	1123	5.72		
MN6007 II KV320	P21*6.3"	40%	24.61	1496	0.35	5.55	2988	137	10.95	80	
		42%	24.58	1670	0.39	6.53	3152	160	10.41		
		44%	24.57	1763	0.41	7.08	3238	174	10.13		
		46%	24.55	1866	0.43	7.64	3331	188	9.95		
		48%	24.53	1986	0.45	8.32	3429	204	9.73		
		50%	24.51	2111	0.48	9.10	3525	223	9.47		
		52%	24.50	2226	0.51	9.84	3623	241	9.24		
		54%	24.48	2343	0.54	10.61	3712	260	9.02		
		56%	24.46	2468	0.57	11.46	3804	280	8.81		
		58%	24.44	2598	0.59	12.27	3892	300	8.67		
		60%	24.41	2723	0.62	13.18	3981	322	8.46		
		62%	24.39	2844	0.65	14.11	4070	344	8.27		
		64%	24.36	2966	0.67	15.02	4153	366	8.11		
		66%	24.12	3044	0.69	15.76	4202	380	8.01		
		68%	24.07	3159	0.71	16.62	4276	400	7.90		
		70%	24.01	3269	0.74	17.56	4343	422	7.75		
		80%	23.93	3918	0.88	23.16	4744	554	7.07		
		90%	23.83	4585	1.03	29.77	5122	709	6.46		
		100%	23.70	5397	1.21	38.70	5538	917	5.88		
		P22*6.6"	40%	24.58	1737	0.41	6.51	2904	160	10.85	85
			42%	24.55	1878	0.44	7.24	3012	178	10.56	
			44%	24.52	2080	0.49	8.48	3164	208	10.01	
			46%	24.51	2178	0.51	9.11	3241	223	9.76	
			48%	24.48	2297	0.54	9.84	3329	241	9.53	
			50%	24.46	2431	0.57	10.71	3421	262	9.28	
			52%	24.44	2565	0.60	11.56	3507	283	9.08	
			54%	24.41	2696	0.63	12.47	3593	304	8.86	
	56%		24.19	2803	0.65	13.22	3651	320	8.76		
	58%		24.17	2925	0.68	14.16	3734	342	8.54		
		60%	24.17	3059	0.72	15.25	3820	369	8.30		
		62%	24.11	3185	0.75	16.26	3896	392	8.12		

64%	24.06	3311	0.77	17.27	3971	416	7.97
66%	24.09	3454	0.81	18.45	4057	445	7.77
68%	24.01	3573	0.83	19.55	4127	469	7.61
70%	24.01	3704	0.86	20.64	4203	496	7.47
80%	23.80	4347	1.01	26.71	4547	636	6.84
90%	23.72	5084	1.19	34.32	4885	814	6.24
100%	23.57	5882	1.37	44.19	5262	1041	5.65

Note: Motor temperature is motor surface temperature at 100% throttle running 5 mins.  
 (Data above based on benchtest are for reference only, comparison with that of other motor types is not recommended.)

Packing List



Before using this product, please check if all the items listed above are included in the packaging. If there are any missing items, please contact our online customer service or leave message to "[onlinesales@ligpower.com](mailto:onlinesales@ligpower.com)" in time.