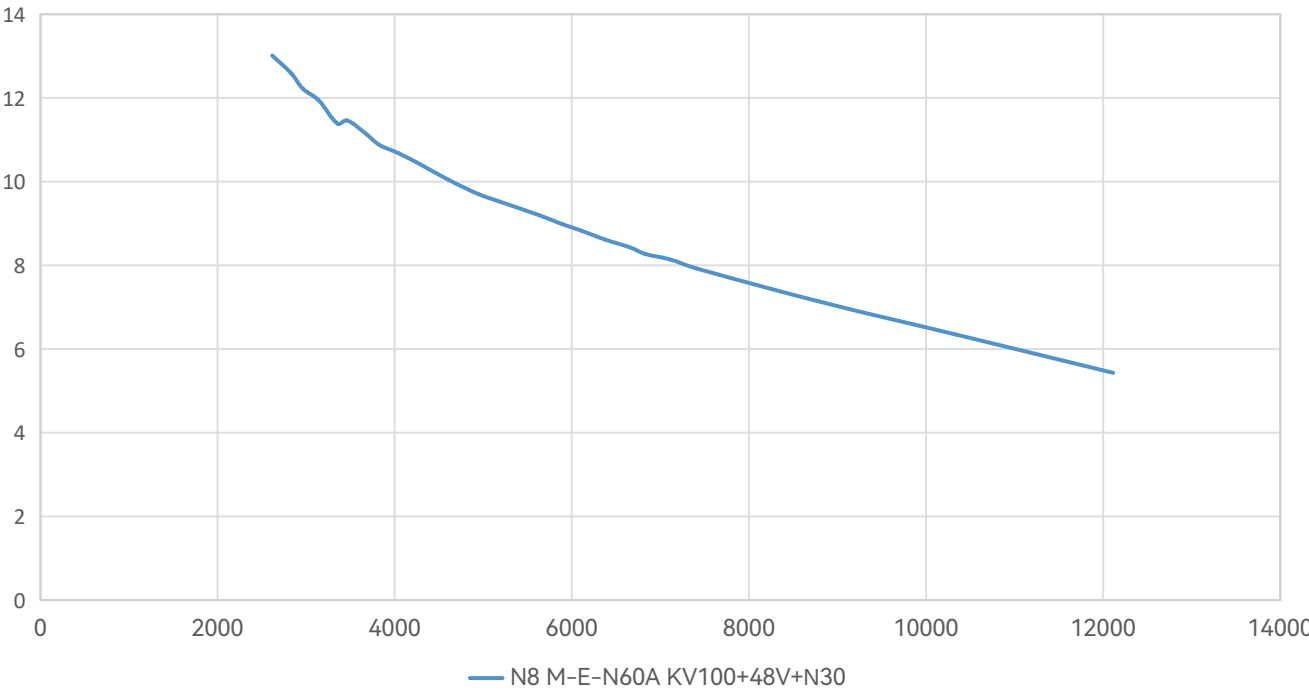


N8 M-E

Test Data									
Type	Voltage (V)	Throttle	Current (A)	Thrust (gf)	Torque (N·m)	RPM	Power (W)	Overall Efficiency (gf/w)	Operating Temperature (°C)
N8 M-E-N60A KV100+48V+N30	48	30	4.20	2617	0.93	1685	201	13.01	80 (Ambient Temperature: 25)
		32	4.70	2833	1.00	1752	225	12.59	
		34	5.06	2964	1.04	1790	243	12.22	
		36	5.47	3136	1.09	1842	262	11.96	
		38	6.16	3361	1.18	1905	295	11.38	
		40	6.30	3460	1.21	1933	302	11.46	
		42	6.86	3670	1.29	1988	329	11.15	
		44	7.34	3829	1.35	2032	352	10.88	
		46	7.88	4038	1.41	2083	378	10.68	
		48	8.56	4278	1.50	2143	410	10.43	
		50	9.54	4600	1.63	2211	458	10.05	
		52	10.63	4947	1.74	2295	510	9.70	
		54	11.34	5184	1.81	2352	544	9.52	
		56	12.81	5644	1.97	2449	614	9.19	
		58	13.64	5884	2.05	2499	655	8.99	
		60	14.42	6107	2.12	2546	692	8.83	
		62	15.41	6371	2.22	2597	739	8.62	
		64	16.48	6663	2.32	2653	791	8.42	
		66	17.20	6829	2.38	2687	826	8.27	
		68	18.15	7098	2.47	2738	871	8.15	
		70	19.45	7403	2.58	2795	934	7.93	
		80	26.01	8864	3.09	3051	1249	7.10	
		90	33.95	10340	3.60	3284	1630	6.35	
		100	46.46	12112	4.21	3529	2230	5.43	

Note: Temperature in the chart is the bell temperature after running @80% throttle for 3min.
(The above data was obtained from a test platform and is provided solely for selection reference.)

Thrust-Efficiency Curve



N8 M-E

Contents



N8 M-E*1



Parts Bag*1