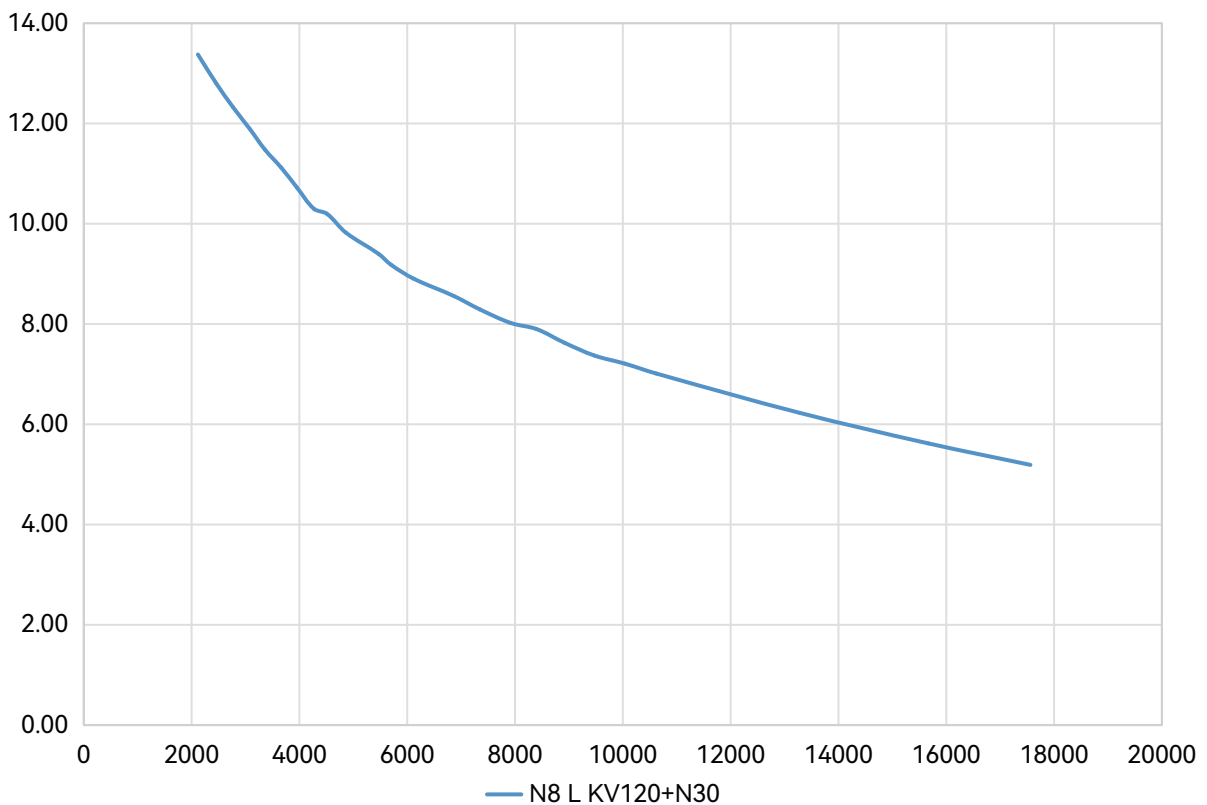


N8 L

Test Data									
Type	Voltage (V)	Throttle	Current (A)	Thrust (gf)	Torque (N·m)	RPM	Power (W)	Overall Efficiency (gf/w)	Operating Temperature (°C)
N8 L KV120+N30	48	30	5.08	2977	0.74	1519	158	13.38	127 (Ambient Temperature: 25)
		32	5.49	3114	0.86	1636	192	12.80	
		34	6.03	3314	0.97	1735	225	12.32	
		36	6.36	3481	1.07	1826	259	11.89	
		38	6.97	3689	1.16	1904	293	11.48	
		40	7.47	3873	1.27	1983	330	11.12	
		42	8.83	4329	1.37	2056	369	10.72	
		44	9.80	4696	1.47	2132	415	10.30	
		46	10.42	4942	1.55	2188	442	10.20	
		48	11.67	5327	1.66	2267	495	9.82	
		50	13.14	5800	1.87	2396	582	9.40	
		52	14.09	6072	1.96	2448	622	9.18	
		54	15.02	6345	2.10	2532	688	8.90	
		56	15.97	6623	2.35	2678	802	8.56	
		58	17.12	6940	2.52	2766	887	8.29	
		60	17.92	7153	2.71	2866	988	8.02	
		62	19.39	7517	2.88	2945	1063	7.90	
		64	20.61	7840	3.05	3031	1170	7.63	
		66	21.63	8069	3.25	3119	1285	7.37	
		68	22.89	8390	3.44	3207	1392	7.21	
70	24.56	8798	3.65	3295	1515	7.01			
80	33.29	10632	4.58	3656	2132	6.23			
90	43.66	12427	5.43	3949	2788	5.62			
100	56.71	14622	6.08	4164	3384	5.19			

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



N8L

Contents



N8 L*1



Parts Bag*1