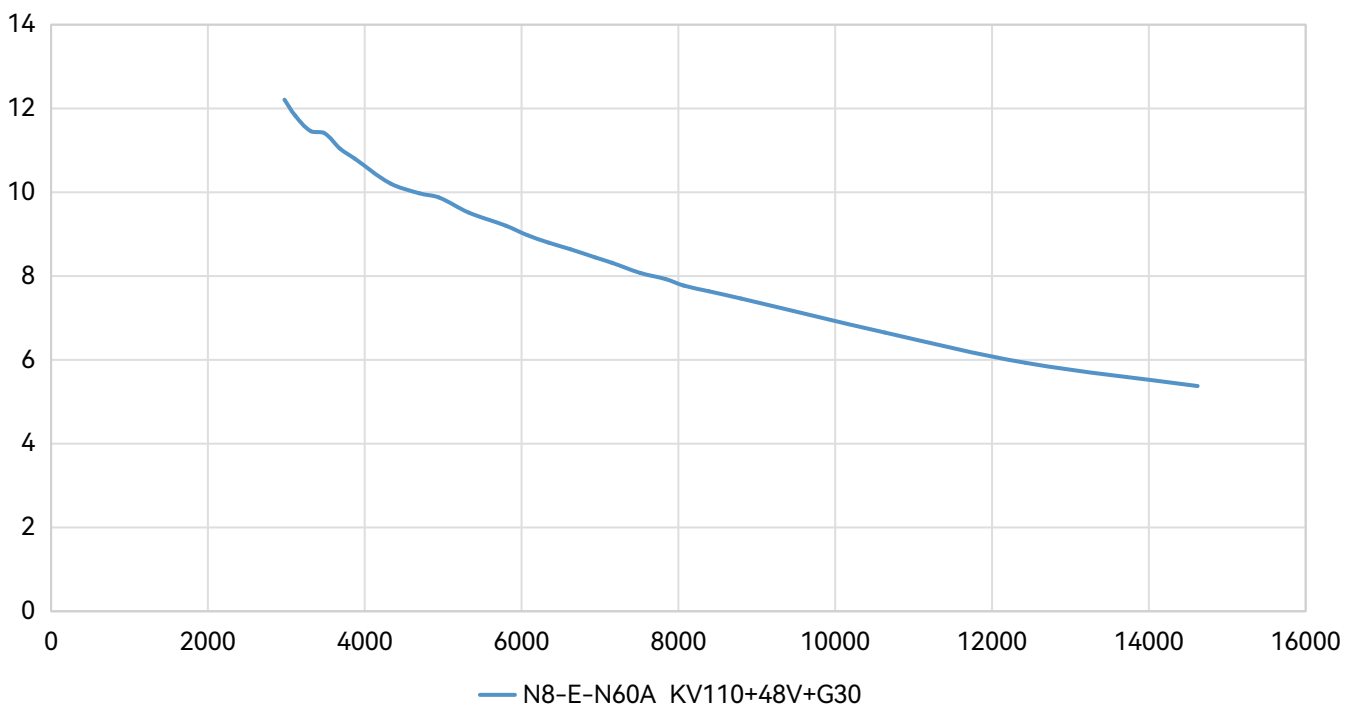


# N8-E

Test Data									
Type	Voltage (V)	Throttle	Current (A)	Thrust (gf)	Torque (N·m)	RPM	Power (W)	Overall Efficiency (gf/w)	Operating Temperature (°C)
N8-E-N60A KV110+48V+G30	48	30	5.08	2977	1.05	1788	244	12.21	115 (Ambient Temperature: 25)
		32	5.49	3114	1.10	1829	263	11.83	
		34	6.03	3314	1.18	1885	289	11.46	
		36	6.36	3481	1.23	1930	305	11.42	
		38	6.97	3689	1.29	1983	334	11.04	
		40	7.47	3873	1.36	2029	359	10.80	
		42	8.83	4329	1.52	2143	424	10.21	
		44	9.80	4696	1.66	2235	471	9.98	
		46	10.42	4942	1.72	2286	500	9.88	
		48	11.67	5327	1.87	2368	560	9.52	
		50	13.14	5800	2.02	2465	630	9.20	
		52	14.09	6072	2.12	2523	676	8.98	
		54	15.02	6345	2.21	2576	721	8.80	
		56	15.97	6623	2.30	2629	766	8.64	
		58	17.12	6940	2.41	2688	822	8.45	
		60	17.92	7153	2.48	2730	860	8.32	
		62	19.39	7517	2.61	2797	931	8.07	
		64	20.61	7840	2.73	2857	989	7.93	
		66	21.63	8069	2.82	2898	1038	7.77	
		68	22.89	8390	2.92	2952	1099	7.64	
70	24.56	8798	3.06	3017	1179	7.46			
80	33.29	10632	3.71	3305	1598	6.65			
90	43.66	12427	4.36	3568	2095	5.93			
100	56.71	14622	5.14	3831	2720	5.38			

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-E

## Contents



N8-E\*1



Parts Bag\*1