

Specifications	X2814 KV1000		
Stator Diameter	定子外径	28mm	
Stator Thickness	定子厚度	14mm	
No. of Stator Arms	定子槽数	12	
No. of Rotor Poles	转子极数	14	
Motor KV	电机KV值	1000	
No-Load Current (A/10V)	空载电流	1.3A	
Motor Resistance	电机电阻	35.5m Ω	
Max Continuous Current	最大连续电流	55A/30s	
Max Continuous Power	最大连续功率	750W	
Weight	重量	113g	
Rotor Diameter	转子直径	35mm	
Body Length	电机长度（不含轴长）	36mm	
Max Lipo Cell	支持锂电节数	3-4S	
ESC	建议使用电调	40-60A	
Recommended Prop(inch)	推荐螺旋桨规格	APC11*5.5	APC13*6.5
		APC12*6	APC12*8

AEROBATIC(适用特技机重量) 1200g--1400g (3S APC12x6\12x8) (4S APC11x5.5)

适用3D机重量 800g-1200g (3S APC13x6.5\12x6\12x8)

Prop (inch)	Voltage (V)	Amps (A)	Thrust (gf)	Watts (W)	Efficiency (g/W)	RPM	Load temperature in 100% throttle 全油门负载温度
APC13*6.5	11.1	5	500	55.5	9.01	3960	76℃ 10min
		8.6	750	95.46	7.86	4832	
		13.2	1000	146.52	6.83	5590	
		18.2	1250	202.02	6.19	6203	
		24	1500	266.4	5.63	6767	
		31	1750	344.1	5.09	7330	
		39	2000	432.9	4.62	7780	
		46.7	2287	518.37	4.41	7979	
APC12*6	11.1	5.4	500	59.94	8.34	4100	60℃ 10min
		9.3	750	103.23	7.27	5580	
		14	1000	155.4	6.44	6290	
		19	1250	210.9	5.93	6970	
		25	1500	277.5	5.41	7620	
		31.5	1750	349.65	5.01	8157	
		41.3	2050	458.43	4.47	8687	
APC12*8	11.1	5.6	500	62.16	8.04	4205	65℃ 10min
		9.1	750	101.01	7.43	5061	
		15.2	1000	168.72	5.93	5862	
		20.4	1250	226.44	5.52	6475	
		27.8	1500	308.58	4.86	7044	
		35.1	1750	389.61	4.49	7631	
		44.9	2070	498.39	4.15	8293	
APC11*5.5	11.1	5.6	500	62.16	8.04	5338	71℃ 10min
		9.55	750	106.005	7.08	6476	
		14	1000	155.4	6.44	7438	
		19.4	1250	215.34	5.80	8304	
		25.4	1500	281.94	5.32	9014	
		29.6	1655	328.56	5.04	9488	
	14.8	4.4	500	65.12	7.68	5327	
		7.5	750	111	6.76	6481	
		11	1000	162.8	6.14	7420	
		15.2	1250	224.96	5.56	8345	
		19.7	1500	291.56	5.14	8984	
		24.8	1750	367.04	4.77	9652	
		30.2	2000	446.96	4.47	10209	
		45.6	2556	674.88	3.79	11676	

