

Specifications	X2212 KV1250		
Stator Diameter	定子外径	22mm	
Stator Thickness	定子厚度	12mm	
No. of Stator Arms	定子槽数	12	
No. of Rotor Poles	转子极数	14	
Motor Kv	电机KV值	1250	
No-Load Current (A/10V)	空载电流	0.6A	
Motor Resistance	电机电阻	79mΩ	
Max Continuous Current	最大连续电流	25A/10S	
Max Continuous Power	最大连续功率	390W	
Weight	重量 (含长线)	58g	
Rotor Diameter	转子直径	27.5mm	
Shaft Diameter	出轴直径	3.175mm	
Body Length	电机长度	30mm	
Overall Shaft Length	电机含轴总长度	32mm	
Max Lipo Cell	最大电池节数	2-4S	
ESC	建议使用电调	30A	
Recommended Prop(inch)	推荐螺旋桨规格	APC8060	APC9047
		APC9060	APC9045

AEROBATIC(适用特技机重量) 600g (3S 9047\9060\9045\8060)

适用3D机重量 400g (3S 9047\9045)

Prop (inch)	Volts (V)	Amps (A)	Thrust (gf)	Watts (W)	Efficiency (g/W)	Load temperature in 100% throttle 全油门负载温度
APC9047	11.1	0.8	100	8.88	11.26126126	45°
		2.1	200	23.31	8.58000858	
		3.5	300	38.85	7.722007722	
		5.4	400	59.94	6.673340007	
		7.4	500	82.14	6.087168249	
		9.3	600	103.23	5.812263877	
		11.6	700	128.76	5.436470954	
		14.1	800	156.51	5.111494473	
		18.4	990	204.24	4.847238543	
APC9060	11.1	0.9	100	9.99	10.01001001	46°
		2.3	200	25.53	7.833920877	
		4	300	44.4	6.756756757	
		5.7	400	63.27	6.322111585	
		7.7	500	85.47	5.85000585	
		10.3	600	114.33	5.247966413	
		12.6	700	139.86	5.005005005	
		15.3	800	169.83	4.710592946	
		18.4	900	204.24	4.406580494	
		20.9	1000	231.99	4.310530626	
APC9045	11.1	1	100	11.1	9.009009009	42°
		2.2	200	24.42	8.19000819	
		3.8	300	42.18	7.112375533	
		5.3	400	58.83	6.799252082	
		7.5	500	83.25	6.006006006	
		9.3	600	103.23	5.812263877	
		11.5	700	127.65	5.483744614	
		13.9	800	154.29	5.185041156	
		17.7	950	196.47	4.835343818	
APC8060	11.1	1.2	100	13.32	7.507507508	65°
		3	200	33.3	6.006006006	
		5.1	300	56.61	5.299417064	
		7.3	400	81.03	4.936443293	
		10	500	111	4.504504505	
		13	600	144.3	4.158004158	
		16	700	177.6	3.941441441	
		17	730	188.7	3.868574457	
		14.8	0.9	100	13.32	
	2.2		200	32.56	6.142506143	
	3.8		300	56.24	5.33428165	
	5.8		400	85.84	4.659832246	
	8.1		500	119.88	4.170837504	
	10.5		600	155.4	3.861003861	
	12.8		700	189.44	3.695101351	
	15.7		800	232.36	3.442933379	
	19		900	281.2	3.20056899	
	22.2		1000	328.56	3.043584125	
	26.4		1130	390.72	2.892096642	

Notes: The test condition of temperature is motor surface temperature in 100% throttle while the motor run 10 min.

