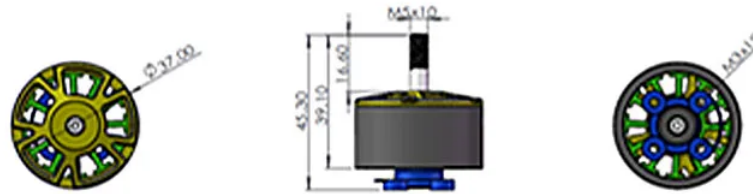


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Photo



Specifications

Test item	X3115 (900kv)	X3115 (1050kv)	X3115 (1200kv)
Stator Dimension (mm)	31	31	31
AWG	18#, 250mm Length	18#, 250mm Length	18#, 250mm Length
Weight	150g	150g	150g
Internal Resistance	52	33	24
No. of Cells(Lipo) (S)	6S	6S	6S
Max power (W)	1025	1450	2250
Max Current (A)	41A	58	90
Dynamic balance	≤5mg	≤5mg	≤5mg
Configuration	12N 14P	12N 14P	12N 14P
Stator Height (mm)	15	15	15
Motor Dimension (mm)	37mm*45.3mm	37mm*45.3mm	37mm*45.3mm
Magnet	N52H	N52H	N52H
Idle Current@10V (A)	1.6A	2.2A	2.6A
ESC	6S 50A	6S 60A	6S 90A
Propeller	9-10inch CF	9inch	8inch
Hipot test@500V AC	PASS	PASS	PASS
Impluse winding test	PASS	PASS	PASS

X3115 Load Test Data

Item No.	Prop (inch)	Throttle (%)	Voltage (V)	Current (A)	RPM	Thrust (gf)	Input Power (W)	Thrust efficiency (G/W)	Temperature (°C)
3115 900kv	10*4.5 CF	20%	25	0.8	3158	155	20	7.3	105.2°C
		40%	25	6.3	7194	886	157.5	5.2	
		60%	25	18.8	10348	1925	470	4	
		80%	25	38	13333	3275	950	3	
		100%	25	41	15020	4235	1025	2.5	
3115 1050KV	9.0*4.7 CF	30%	25	2.7	6553	365	67.5	5.5	77.4°C
		40%	25	6	8955	728	150	5	
		50%	25	10.3	10959	1086	257.5	4.3	
		60%	25	16	12756	1535	400	4	
		70%	25	22.6	14358	1995	565	3.6	
		80%	25	36.2	16788	2758	905	3.1	
		90%	25	48.2	18288	3327	1205	2.9	
		100%	25	58	19195	3776	1450	2.8	
3115 1200KV	8.0*4.5 CF	30%	25	4.5	7554	505	112.5	4.6	102.6°C
		40%	25	10.7	10422	978	267.5	3.7	
		50%	25	15.5	11893	1275	387.5	3.4	
		60%	25	24.8	13887	1765	620	2.9	
		70%	25	35	15553	2235	875	2.6	
		80%	25	54.6	17799	2978	1365	2.00	
		90%	25	73.6	19430	3525	1840	2.00	
		100%	25	90	20843	4125	2250	1.90	