



**Item Name: Shu 2306**

Specification:  
 KV.....2500KV  
 Configu ration.....NP  
 Stator Diameter.....23.0mm  
 Stator Length.....6.0mm  
 Motor Dimensions(Dia.\*Len).....Φ28.5×17.0mm  
 Weight (g).....33.59g  
 No.of Cells(Lipo).....3-4S

**MOTOR TECHNICAL DATA:**

NO LOAD			ON LOAD				LOAD TYPE
VOLTAGE	CURRENT	SPEED	CURRENT	Pull	Power	EFP	Battery/prop
V	A	rpm	A	g	W	%	
12	1.2	30000	5.3	200	63.6	3.1	LiPox3/4045x3
			13.3	400	159.6	2.5	
			22.7	580	272.4	2.1	
			5.7	250	68.4	3.7	LiPox3/5045x4
			14.2	500	170.4	2.9	
			31.6	800	379.2	2.1	
			5.1	250	61.2	4.1	LiPox3/5040x3
			12.2	500	146.4	3.4	
			21.6	720	259.2	2.8	
			5.2	250	62.4	4.0	LiPox3/5040x3
			12.9	500	154.8	3.2	
			23.8	750	285.6	2.6	
			4.9	250	58.8	4.3	LiPox3/5045
			11.9	500	142.8	3.5	
			19.6	700	235.2	3.0	
16	1.3	40000	6.9	300	110.4	2.7	LiPox4/4045x3
			18.4	600	294.4	2.0	
			33.3	880	532.8	1.7	
			8.7	400	139.2	2.9	LiPox4/5045x4
			24.8	800	396.8	2.0	
			44.1	1100	705.6	1.6	
			7.4	400	118.4	3.4	LiPox4/5040x3
			20.8	800	332.8	2.4	
			32.8	1200	524.8	2.3	
			7.4	400	118.4	3.4	LiPox4/5040x3
			20.9	800	334.4	2.4	
			35.0	1100	560.0	2.0	
			6.4	350	102.4	3.4	LiPox4/5045
			15.6	700	249.6	2.8	
			29.3	1060	468.8	2.3	

KV.....2800KV  
 Configu ration.....NP  
 Stator Diameter.....23.0mm  
 Stator Length.....6.0mm  
 Motor Dimensions(Dia.\*Len).....Φ28.5×17.0mm  
 Weight (g).....33.59g  
 No.of Cells(Lipo).....3-4S  
 Max Continuous current(A).....42.0A  
 Max Continuous Power(W).....672.0W  
 Internal resistance.....0.05

**MOTOR TECHNICAL DATA:**

NO LOAD			ON LOAD				LOAD TYPE
VOLTAGE	CURRENT	SPEED	CURRENT	Pull	Power	EFP	Battery/prop
V	A	rpm	A	g	W	%	
12	1.6	33600	5.4	200	64.8	3.1	LiPox3/4045x3
			13.7	400	164.4	2.4	
			29.3	660	351.6	1.9	
			6.8	300	81.6	3.7	LiPox3/5040x3
			17.3	600	207.6	2.9	
			27.5	820	330.0	2.5	
			7.8	300	93.6	3.2	LiPox3/5045x3
			21.2	600	254.4	2.4	
			38.0	860	456.0	1.9	
			6.8	300	81.6	3.7	LiPox3/5040x4
			18.7	600	224.4	2.7	
			29.5	820	354.0	2.3	
			5.2	250	62.4	4.0	LiPox3/5045
			13.1	500	157.2	3.2	
			24.4	770	292.8	2.6	
16	1.8	44800	7.3	300	116.8	2.6	LiPox4/4045x3
			21.0	600	336.0	1.8	
			42.0	970	672.0	1.4	
			6.5	350	104.0	3.4	LiPox4/5040x3
			18.4	700	294.4	2.4	
			39.5	1100	632.0	1.7	
			8.2	350	131.2	2.7	LiPox4/5045x3
			25.2	700	403.2	1.7	
			42.0	1060	672.0	1.6	
			7.1	350	113.6	3.1	LiPox4/5040x4
			19.4	700	310.4	2.3	
			38.4	1070	614.4	1.7	
			6.9	350	110.4	3.2	LiPox4/5045
			17.4	700	278.4	2.5	
			32.4	1060	518.4	2.0	