

## D3536EVO Motor 基本参数

测试KV	KV910	重量 (含线)	105.8g
电机尺寸	φ35.3 x36mm	相间内阻	66.7mΩ
引线规格	85mm	槽极	12N14P
轴径	5mm	工作额定电压 (Lipo)	3-4S
空载电流	1.2A	最大电流 (60S)	21.45A
最大功率	347.7W	最大拉力	1393g(4S/APC9x6)

测试KV	KV1000	重量 (含线)	108.5g
电机尺寸	φ35.3 x36mm	相间内阻	46.5mΩ
引线规格	85mm	槽极	12N14P
轴径	5mm	工作额定电压 (Lipo)	3-4S
空载电流	1.58A	最大电流 (60S)	24.44A
最大功率	300.1W	最大拉力	1332g(3S/APC10x5)

测试KV	KV1250	重量 (含线)	108.9g
电机尺寸	φ35.3 x36mm	相间内阻	30.2mΩ
引线规格	85mm	槽极	12N14P
轴径	5mm	工作额定电压 (Lipo)	3-4S
空载电流	2.15A	最大电流 (60S)	57.31A
最大功率	919.3W	最大拉力	2507g(4S/APC10x5)

测试KV	KV1450	重量 (含线)	107.4g
电机尺寸	φ35.3 x36mm	相间内阻	26.8mΩ
引线规格	85mm	槽极	12N14P



D3536-910KV(EVO)	12.68		90%	8.66	109.8	504	9064	4.6	45.2°C
	12.66		100%	9.85	124.7	543	9487	4.4	
	12.81	APC8x6	40%	3.42	43.8	249	6432	5.7	
	12.75		50%	4.45	56.7	313	7050	5.5	
	12.61		60%	5.34	67.3	369	7541	5.5	
	12.45		70%	6.17	76.8	405	7964	5.3	
	12.42		80%	7.15	88.8	472	8375	5.3	
	12.38		90%	9.54	118.1	580	9252	4.9	
	12.32		100%	11.06	136.3	650	9613	4.8	
	16.81		7x5	40%	4.78	80.4	369	7877	
	16.74	50%		6.22	104.1	448	8654	4.3	
	16.70	60%		7.57	126.4	523	9311	4.1	
	16.56	70%		8.90	147.4	597	9825	4.1	
	16.48	80%		10.81	178.1	689	10509	3.9	
	16.44	90%		14.34	235.7	845	11604	3.6	
	16.41	100%		16.40	269.1	917	12056	3.4	
	16.72	APC8x6	40%	4.77	79.8	388	7795	4.9	
	16.70		50%	6.40	106.9	489	8586	4.6	
16.66	60%		7.70	128.3	558	9210	4.3		
16.48	70%		9.13	150.5	641	9707	4.3		
16.41	80%		11.36	186.4	732	10408	3.9		
16.34	90%		15.29	249.8	883	11463	3.5		
16.21	100%		17.54	284.3	992	11871	3.5		
16.59	APC9x6	40%	5.35	88.8	520	6892	5.9		
16.55		50%	7.21	119.3	638	7618	5.3		
16.51		60%	8.94	147.6	744	8256	5.0		
16.47		70%	10.90	179.5	867	8811	4.8		
16.39		80%	14.21	232.9	1051	9700	4.5		
16.26		90%	19.10	310.6	1293	10615	4.2		
16.21		100%	21.45	347.7	1393	10997	4.0		
D3536-1000KV(EVO)	12.66	APC8x6	40%	4.61	58.4	323	7008	5.5	
	12.60		50%	5.98	75.3	392	7739	5.2	
	12.53		60%	7.28	91.2	452	8294	5.0	
	12.50		70%	8.47	105.9	506	8745	4.8	
	12.44		80%	10.18	126.6	582	9266	4.6	
	12.40		90%	13.37	165.8	696	10230	4.2	
	12.35		100%	15.44	190.7	768	10640	4.0	
	12.87		APC10x5	40%	5.58	71.8	485	5855	6.8
	12.75	50%		7.65	97.5	596	6546	6.1	
	12.70	60%		9.70	123.2	720	7099	5.8	
	12.64	70%		12.11	153.1	837	7672	5.5	
	12.56	80%		16.22	203.7	1010	8488	5.0	
	12.31	90%		21.87	269.2	1254	9287	4.7	
	12.28	100%		24.44	300.1	1332	9646	4.4	
	16.44	7x5	40%	6.39	105.1	417	8597	4.0	
	16.32		50%	8.39	136.9	520	9476	3.8	
	16.30		60%	10.31	168.1	604	10183	3.6	
	15.89		70%	12.23	194.3	670	10806	3.4	
15.67	80%		15.19	238.0	837	11638	3.5		
15.55	90%		20.07	312.1	1005	12837	3.2		
15.46	100%		22.52	348.2	1100	13350	3.2		
12.87		40%	8.29	106.7	580	7244	5.4		

D3536-1250KV(EVO)	12.82	APC9x6	50%	11.16	143.1	718	8043	5.0	60.5°C
	12.77		60%	13.92	177.8	831	8702	4.7	
	12.72		70%	16.97	215.9	973	9301	4.5	
	12.62		80%	22.19	280.0	1164	10224	4.2	
	12.58		90%	29.53	371.5	1411	11156	3.8	
	12.50		100%	33.48	418.5	1547	11552	3.7	
	12.82	APC10x5	40%	8.75	112.2	637	6691	5.7	63.1°C
	12.77		50%	12.04	153.8	812	7491	5.3	
	12.70		60%	15.58	197.9	958	8096	4.8	
	12.62		70%	19.61	247.5	1123	8792	4.5	
	12.50		80%	26.48	331.0	1386	9621	4.2	
	12.44		90%	34.87	433.8	1639	10450	3.8	
12.34	100%	39.41	486.3	1739	10812	3.6			
16.79	APC10x5	40%	12.45	209.0	937	6691	4.5	69.6°C	
16.69		50%	17.56	293.1	1197	7491	4.1		
16.58		60%	23.14	383.7	1421	8096	3.7		
16.40		70%	30.35	497.7	1722	8792	3.5		
16.28		80%	40.64	661.6	2061	9621	3.1		
16.14		90%	52.79	852.0	2370	10450	2.8		
16.04	100%	57.31	919.3	2507	10812	2.7			
D3536-1450KV(EVO)	12.89	APC9x6	40%	11.14	143.6	682	7838	4.7	66.8°C
	12.82		50%	15.20	194.9	843	8711	4.3	
	12.76		60%	19.14	244.2	997	9446	4.1	
	12.68		70%	23.39	296.6	1150	10112	3.9	
	12.53		80%	31.06	389.2	1402	11054	3.6	
	12.34		90%	40.18	495.8	1669	11932	3.4	
	12.23	100%	45.45	555.9	1788	12301	3.2		
	12.68	APC11x7	40%	11.83	150.0	747	7177	5.0	65.6°C
	12.54		50%	16.31	204.5	940	7971	4.6	
	12.37		60%	20.86	258.0	1089	8624	4.2	
	12.28		70%	26.79	329.0	1314	9296	4.0	
	12.14		80%	35.38	429.5	1510	10184	3.5	
11.86	90%		45.13	535.2	1787	10876	3.3		
11.84	100%	51.45	609.2	1884	11260	3.1			

Notes: The test condition of temperature is motor surface temperature in 100% throttle while the motor run 15 s. environment temperature 26°C