

**MOTOR TECHNICAL DATA:**

Item NO.	Volts(V)	Prop	Throttle(%)	CURRE NT (A)	Power( W)	Thrust (g)	PRM	Efficiency (g/W)	Operating temperature(°C)
D3548- 760KV(EVO)	12.48	APC 12x6	40%	4.24	52.9	479	4862	9.0	39.5°C
	12.46		50%	5.94	74.0	590	5360	8.0	
	12.43		60%	7.49	93.1	732	5772	7.9	
	12.40		70%	9.02	111.8	771	6136	6.9	
	12.36		80%	11.56	142.9	910	6606	6.4	
	12.28		90%	15.91	195.4	1171	7293	6.0	
	12.24		100%	18.24	223.3	1301	7600	5.8	
	12.46	APC 13x6.5	40%	5.05	62.9	568	4141	9.0	40.2°C
	12.43		50%	7.36	91.5	726	4609	7.9	
	12.38		60%	9.76	120.8	888	5005	7.4	
	12.33		70%	13.21	162.9	1086	5503	6.7	
	12.22		80%	18.85	230.3	1339	6092	5.8	
	12.08		90%	25.95	313.5	1632	6639	5.2	
	12.01		100%	29.44	353.6	1755	6880	5.0	
	24.80	7x5	40%	8.02	198.9	711	10919	3.6	40.6°C
	24.75		50%	10.45	258.6	812	12000	3.1	
	24.72		60%	12.62	312.0	924	12829	3.0	
	24.68		70%	15.04	371.2	1089	13430	2.9	
	24.64		80%	17.22	424.3	1214	14041	2.9	
	24.52		90%	22.67	555.9	1499	15252	2.7	
	24.47		100%	26.20	641.1	1623	15895	2.5	
D3548- 900KV(EVO)	12.43	APC 14x7	40%	9.10	113.1	804	4665	5.6	41.8°C
	12.35		50%	12.72	157.1	1012	5209	5.4	
	12.29		60%	16.33	200.7	1240	5654	5.2	
	12.16		70%	21.92	266.5	1471	6198	4.8	
	11.76		80%	28.42	334.2	1785	6692	4.8	
	11.61		90%	37.49	435.3	2143	7229	4.6	
	11.49		100%	41.96	482.1	2277	7446	4.4	
	12.03	APC 15x8	40%	9.26	111.4	832	4142	7.5	43.7°C
	12.01		50%	13.09	157.2	1041	4669	6.6	
	11.90		60%	17.61	209.6	1280	5099	6.1	
	11.79		70%	24.54	289.3	1575	5720	5.4	
	11.62		80%	33.24	386.2	1878	6257	4.9	
	11.32		90%	43.07	487.6	2257	6679	4.6	
	11.36		100%	49.12	558.0	2451	6905	4.4	
	16.55	APC 12x6	40%	11.88	196.6	1038	6768	5.3	45.1°C
	16.47		50%	16.08	264.8	1310	7463	4.9	
	16.38		60%	20.36	333.5	1534	8021	4.6	
	16.28		70%	25.03	407.5	1745	8566	4.3	
	16.05		80%	32.93	528.5	2099	9243	4.0	
	15.72		90%	43.57	684.9	2457	9911	3.6	
	15.61		100%	49.24	768.6	2601	10235	3.4	
	16.45	APC 13x6.5	40%	13.56	223.1	1181	5666	5.3	46.3°C
	16.12		50%	18.79	302.9	1336	6229	4.4	
	15.95		60%	25.25	402.7	1715	6830	4.3	
	15.68		70%	34.88	546.9	2081	7425	3.8	
	15.44		80%	45.69	705.5	2442	7998	3.5	
	15.41		90%	60.97	939.5	2729	8566	2.9	
	14.97		100%	65.43	979.5	2802	8619	2.9	
	24.82	APC 9x6	40%	15.78	391.7	1335	11047	3.4	47.9°C
	24.69		50%	20.90	516.0	1687	12063	3.3	
	24.58		60%	25.69	631.5	1945	12928	3.1	
	24.43		70%	30.84	753.4	2221	13648	2.9	
	24.05		80%	39.76	956.2	2624	14643	2.7	
23.76	90%		52.71	1252.4	3132	15864	2.5		
23.73	100%		55.80	1324.1	3203	16065	2.4		

D3548- 1150KV(EVO)	12.44	APC9x6	40%	13.78	171.4	848	6461	4.9	44.7°C
	12.34		50%	18.73	231.1	1129	7111	4.9	
	11.99		60%	22.77	273.0	1282	7546	4.7	
	11.90		70%	28.18	335.3	1488	8058	4.4	
	11.65		80%	36.04	419.9	1763	8645	4.2	
	11.50		90%	47.80	549.7	2050	9365	3.7	
	11.42		100%	54.62	623.8	2241	9693	3.6	
	14.36		40%	14.29	205.2	936	8096	4.6	
	14.26	50%	19.06	271.8	1154	8900	4.2		
	14.16	60%	23.51	332.9	1340	9549	4.0		
	13.77	70%	27.19	374.4	1469	9915	3.9		
	13.66	80%	33.96	463.9	1712	10666	3.7		
	13.49	90%	44.66	602.5	2032	11616	3.4		
	13.37	100%	49.80	665.8	2150	12003	3.2		
	18.21	40%	14.56	265.1	952	11804	3.6	42.5°C	
	18.10	50%	18.65	337.6	1131	12825	3.4		
	17.86	60%	22.19	396.3	1310	13595	3.3		
	17.78	70%	25.65	456.1	1432	14278	3.1		
	17.66	80%	29.26	516.7	1583	14840	3.1		
	17.50	90%	36.98	647.2	1850	16061	2.9		
	17.33	100%	42.39	734.6	2029	16579	2.8		

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