

					Test Rep	oort				
Туре	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperatu (℃)
		40%	14.70	4.91	72.01	5265	0.090	583	8.09	51 (Ambient Temperature:
		45%	14.68	5.79	84.69	5561	0.102	653	7.71	
		50%	14.66	6.79	99.33	5864	0.114	729	7.34	
		55%	14.63	7.84	114.62	6196	0.127	812	7.08	
	APC 10*4.7	60%	14.60	9.21	134.38	6525	0.143	910	6.77	
		65%	14.56	10.96	159.39	6920	0.162	1022	6.41	
		70%	14.51	12.77	185.13	7270	0.179	1130	6.11	
		75%	14.47	14.85	214.73	7608	0.199	1243	5.79	
		80%	14.41	17.12	246.59	7974	0.219	1356	5.50	
		90%	14.28	22.12	315,77	8604	0.258	1571	4.97	
		100%	14.23	23.89	339.80	8686	0.272	1652	4.86	
		40%	14.68	4.82	70.62	5297	0.087	592	8.38	<b>72</b> (Ambient Temperature:
		45%	14.66	5.68	83.25	5640	0.098	667	8.01	
		50%	14.64	6.60	96.57	5950	0.110	743	7.69	
		55%	14.62	7.61	111.15	6217	0.122	828	7.45	
		60%	14.59	8.94	130.34	6585	0.137	928	7.12	
	APC 11*5.5	65%	14.55	10.68	155.23	6976	0.156	1049	6.76	
		70%	14.51	12.43	180.15	7317	0.173	1161	6.45	
		75%	14.46	14.39	207.80	7668	0.192	1282	6.17	
		80%	14.40	16.69	240.15	8021	0.213	1402	5.84	
		90%	14.27	21.86	311.81	8647	0.254	1627	5.22	
T2317 ng Shaft		100%	14.23	23.36	332.14	8750	0.264	1670	5.03	
(V880		40%	11.21	3.74	41.84	3882	0.070	435	10.40	<b>57</b> (Ambient Temperature:/
		45%	11.19	4.35	48.57	4098	0.077	488	10.05	
		50%	11.19	5.12	57.19	4350	0.087	551	9.64	
		55%	11.15	5.92	65.86	4595	0.096	615	9.33	
		60%	11.19	7.16	79.99	4929	0.111	710	8.88	
	APC 12*6	65%	11.11	8.56	94.94	5250	0.126	807	8.50	
		70%	11.05	10.03	110.84	5539	0.140	898	8.10	
		75%	11.07	11.85	131.06	5860	0.158	1018	7.77	
		80%	10.98	13.78	151.10	6098	0.175	1115	7.38	
		90%	10.86	17.90	194.20	6631	0.207	1327	6.83	
		100%	10.82	19.41	209.79	6720	0.218	1396	6.66	
		40%	11.07	4.19	46.22	3289	0.085	463	10.01	<b>79</b> (Ambient Temperature:/
	APC 13*8	45%	11.15	5.10	56.69	3533	0.097	537	9.47	
		50%	11.12	6.25	69.34	3813	0.113	623	8.98	
		55%	11.08	7.68	85.00	4112	0.131	725	8.53	
		60%	10.71	8.95	95.59	4295	0.143	794	8.31	
		65%	10.70	10.94	116.82	4588	0.165	916	7.84	
		70%	10.92	13.49	147.10	4939	0.190	1061	7.21	
		75%	10.87	15.70	170.57	5169	0.210	1172	6.87	
		80%	10.88	18.28	198.72	5406	0.232	1297	6.53	
		90%	10.76	23.33	250.66	5778	0.268	1488	5.93	
		100%	10.69	24.84	265.34	5809	0.277	1540	5.81	

Note: Motor temperature is motor surface temperature @100% throttle running 10mins. (Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)

Туре	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature (°C)
	APC 8*6	40%	15.12	8.13	122.92	8445	0.094	624	5.08	
		45%	15.09	9.48	143.03	8889	0.106	698	4.88	
		50%	15.05	10.83	162.81	9304	0.116	765	4.70	
		55%	15.03	12.07	181.18	9612	0.126	820	4.52	
		60%	14.99	13.47	201.69	9983	0.136	882	4.37	78
		65%	14.96	15.02	224.60	10305	0.148	943	4.20	(Ambient
		70%	14.93	16.40	244.54	10663	0.162	1014	4.15	Temperature:/)
		75%	14.85	19.05	283.40	11152	0.179	1105	3.90	
		80%	14.78	22.03	325.32	11609	0.198	1207	3.71	
		90%	14.56	28.80	419.00	12530	0.237	1406	3.36	
		100%	14.49	30.61	443.19	12713	0.246	1451	3.27	
		40%	15.09	9.06	136.63	7581	0.114	749	5.48	93 (Ambient Temperature:/)
		45%	15.06	10.66	160.19	8013	0.128	840	5.24	
		50%	15.02	12.37	185.59	8418	0.142	937	5.05	
		55%	14.97	14.16	212.01	8774	0.156	1050	4.95	
	APC 9*6	60%	14.93	16.10	240.25	9130	0.171	1131	4.71	
		65%	14.88	17.91	266.47	9474	0.185	1217	4.57	
		70%	14.82	20.45	302.98	9880	0.203	1341	4.42	
		75%	14.72	23.84	350.85	10287	0.227	1457	4.15	
		80%	14.61	27.14	396.58	10619	0.249	1562	3.94	
		90%	14.32	34.69	496.77	11369	0.288	1696	3.41	
AT2317		100%	14.23	36.73	522.62	11500	0.295	1733	3.32	
Long Shaft KV1250	APC 9*6	40%	11.35	6.37	72.24	6179	0.074	486	6.73	
		45%	11.33	7.42	83.98	6547	0.083	548	6.53	
		50%	11.31	8.53	96.33	6876	0.092	606	6.29	
		55%	11.28	9.60	108.10	7175	0.100	660	6.11	
		60%	11.26	10.63	119.51	7431	0.108	711	5.95	57
		65%	11.23	11.85	132.86	7727	0.117	770	5.80	(Ambient
		70%	11.19	13.36	149.40	7977	0.129	836	5.60	Temperature:/)
		75%	11.15	15.22	169.60	8417	0.141	913	5.39	
		80%	11.09	17.71	196.20	8820	0.157	1003	5.11	
		90%	10.95	22.99	251.48	9518	0.188	1156	4.60	
		100%	10.89	24.65	268.36	9735	0.196	1192	4.44	
		40%	11.34	7.05	79.83	5328	0.092	583	7.30	<b>79</b> (Ambient Temperature:/)
	APC 10*4.7	45%	11.31	8.25	93.30	5642	0.103	651	6.98	
		50%	11.28	9.68	109.12	5923	0.115	732	6.70	
		55%	11.24	11.22	125.91	6246	0.128	822	6.53	
		60%	11.20	13.13	146.85	6569	0.144	914	6.23	
		65%	11.14	15.55	173.09	6946	0.162	1024	5.92	
		70%	11.09	17.77	196.83	7266	0.179	1118	5.68	
		75%	11.02	20.41	224.79	7551	0.196	1220	5.43	
		80%	10.94	23.41	255.66	7894	0.215	1327	5.19	
		90%	10.73	29.63	317.60	8441	0.248	1494	4.70	

Note: Motor temperature is motor surface temperature @100% throttle running 10mins.

(Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)

Operat

334.79

8529

0.255

1523

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100%

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31.44

Туре	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature (°C)
	APC 8*6	40%	15.13	10.98	166.02	9128	0.115	701	4.22	
		45%	15.10	12.79	193.18	9627	0.129	774	4.01	
		50%	15.08	14.75	222.40	10115	0.142	852	3.83	
		55%	15.05	16.75	252.09	10553	0.156	923	3.66	
		60%	15.03	18.68	280.70	10904	0.170	994	3.54	78 (Ambient Temperature:/)
		65%	14.99	21.36	320.23	11377	0.185	1085	3.39	
		70%	14.97	23.11	345.91	11794	0.197	1179	3.41	
		75%	14.91	27.02	403.03	12294	0.222	1309	3.25	
		80%	14.85	32.01	475.25	12954	0.250	1437	3.02	
		90%	14.73	41.16	606.27	13678	0.299	1652	2.73	
		100%	14.68	44.70	656.29	13937	0.311	1703	2.59	
	APC 8*6	40%	11.30	8.27	93.37	7652	0.078	511	5.46	93 (Ambient Temperature:/)
		45%	11.27	9.48	106.67	8100	0,086	576	5.40	
		50%	11.24	10.79	121.26	8438	0.095	635	5.24	
		55%	11.21	12.02	134.68	8795	0.103	686	5.09	
AT2317		60%	11.19	13.27	148.34	9061	0.111	737	4.97	
Long Shaft		65%	11.16	14.45	161.10	9366	0.118	780	4.84	
KV1400		70%	11.13	15.70	174.56	9590	0.126	821	4.70	
		75%	11.08	17.66	195.59	10037	0.138	889	4.55	
		80%	11.02	20.28	223.57	10434	0.153	966	4.32	
		90%	10.83	26.37	285.43	11295	0.184	1122	3.93	
		100%	10.76	28.34	304.65	11505	0.193	1172	3.85	
	APC 9*6	40%	11.28	9.15	103.11	6935	0.093	612	5.93	57 (Ambient Temperature:/)
		45%	11.25	10.66	119.81	7313	0.104	681	5.69	
		50%	11.21	12.29	137.54	7641	0.115	755	5.49	
		55%	11.17	13.79	153.86	7972	0.126	821	5.34	
		60%	11.13	15.41	171.35	8285	0.137	880	5.14	
		65%	11.09	17.15	190.14	8588	0.147	941	4.95	
		70%	11.04	19.19	211.93	8922	0.160	1016	4.80	
		75%	10.97	21.91	240.06	9314	0.176	1100	4.58	
		80%	10.87	24.97	271.40	9711	0.193	1192	4.39	
		90%	10.62	31.95	339.12	10390	0.226	1369	4.04	
		100%	10.53	34.22	359.97	10517	0.236	1422	3.95	
	ı	Note: Motor	temperatu	re is motor s	surface tem	perature @1	00% throttle	e running 10	Omins.	

## Contents







(Rubber WasherM6\*12\*2mm\*1,Prop adapter φ 17\*24mm–M6\*1,Washer (Non–slip design)
15\*6.2\*2mm\*2,M6 Bullet connector\*1,Cup-head set screwM2\*6mm\*4,Motor base
φ16\*8mm\*1, 4 to 6 Collet-style prop adapterφ9\*28\*1,M6 Nut\*1, C-Clips
φ9\*4\*3.5mm\*1,Hexagon set screwM2\*2.5mm\*2,Cross style motor mount19\*16\*3MM\*1,
Mount screwsM3\*6mm\*1)

Please check that your package contains all the above items before use, If something is missing, please contact online customer service or leave message to <a href="mailto:onlinesales@rctigermotor.com">onlinesales@rctigermotor.com</a>