

RD T-SERIES V2 ESC 60A (4S-12S)

TRAPEZOIDAL SERIES

Performance Data

Pictures	Motor	ESC	Propeller	Power Source	Time (sec)	throttle %	Servo	Voltage	Power (W)	Current (A)	RPM	Thrust (g)	Efficiency (g/W)	ESC Temp	Motor Temp
 	T-Motor U5 Motor 900KV Φ42.5×37.5 mm	RD T-Series V2 ESC 12S-60A	15"5CF	SMPS 24V	0	3.8%	1200	24.05	5.9	0.24	1052	19.00	3.22	25.6	25.5
					20	7.3%	1220	24.05	11.5	0.49	1740	72.00	6.26	25.9	25.8
					40	10.8%	1240	24.03	19.8	0.18	2318	155.00	7.83	26.3	26.3
					60	14.3%	1260	24.03	27.5	1.12	2753	246.00	8.95	26.8	27.0
					80	17.8%	1280	24.00	40.7	1.67	3247	345.00	8.48	27.6	27.7
					100	21.3%	1300	24.00	56.3	2.32	3690	439.00	7.80	28.2	28.3
					120	24.8%	1320	23.96	76.8	3.20	4183	582.00	7.58	29.3	29.2
					140	28.3%	1340	23.93	101.8	4.30	4626	672.00	6.60	29.8	30.2
					160	31.8%	1360	23.91	128.9	5.41	5022	931.00	7.22	30.0	30.8
					180	35.3%	1380	23.8	157.1	6.60	5384	1015.00	6.46	31.6	32.8
					200	38.8%	1400	23.77	195.0	8.15	5715	1131.00	5.80	32.8	34.7
					220	42.3%	1420	23.73	228.0	9.63	6087	1271.00	5.57	34.6	25.0
					240	45.8%	1440	23.68	271.0	11.60	6404	1432.00	5.28	36.0	36.8
					260	49.3%	1460	23.63	318.0	13.45	6775	1617.00	5.08	38.4	38.1
					280	52.8%	1480	23.51	371.0	15.76	7075	1727.00	4.65	40.9	39.6
					300	56.3%	1500	23.39	423.0	18.11	7401	1870.00	4.42	43.4	41.8
					320	59.8%	1520	23.37	482.0	20.70	7705	2051.00	4.26	45.3	42.4
					340	63.3%	1540	23.24	547.0	23.60	8006	2191.00	4.01	48.0	44.6
					360	66.8%	1560	23.14	608.0	26.20	8254	2482.00	4.08	50.9	44.7
					380	70.3%	1580	23.07	672.0	29.40	8464	2601.00	3.87	54.8	48.2
					400	73.8%	1600	22.98	756.0	32.70	8676	2731.00	3.61	60.3	52.7
					420	77.3%	1620	22.72	839.0	35.20	8876	2861.00	3.41	66.2	57.1
					440	80.8%	1640	22.6	915.0	38.40	9068	2998.00	3.28	69.7	60.5
					460	84.3%	1660	22.58	998.0	42.70	9245	3090.00	3.10	73.1	62.8
					480	87.8%	1680	22.49	1030.0	45.09	9405	3171.00	3.08	77.4	64.7
					500	91.3%	1700	22.39	1099.0	49.31	9563	3261.00	2.97	80.4	66.9
					520	94.8%	1720	22.18	1160.0	52.33	9688	3301.00	2.85	85.8	73.2
					540	98.3%	1740	22.04	1226.0	55.64	9851	3580.00	2.92	93.2	79.6
					560	100.0%	1750	21.93	1303.0	59.40	9980	3775.00	2.90	104.0	85.3

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 	T Motor 7005(230kv)	RD T-Series V2 ESC 12S-60A	26inch Tmotor	smmps (28.65V)	3.8%	1200	28.65	0.05	03.0	293	25	8.33	19.8	20
					7.3%	1220	28.64	0.25	06.1	477	100	16.39	20.3	20.3
					10.8%	1240	28.64	0.27	06.9	652	180	26.09	20.5	20.7
					14.3%	1260	28.62	0.52	14.6	850	311	21.30	20.9	21
					17.8%	1280	28.62	0.72	20.3	933	386	19.01	21.5	22
					21.3%	1300	28.62	1.07	31.0	1108	524	16.90	22	23
					24.8%	1320	28.6	1.54	44.4	1263	701	15.79	22.8	24.7
					28.3%	1340	28.59	2.23	63.1	1428	881	13.96	24.3	26.5
					31.8%	1360	28.57	2.77	79.2	1564	1058	13.36	25.7	28.3
					35.3%	1380	28.55	3.39	103.0	1727	1286	12.49	26.7	30.3
					38.8%	1400	28.53	4.21	122.0	1842	1498	12.28	28.2	32.2
					42.3%	1420	28.52	5.31	154.0	1989	1747	11.34	30.2	34.2
					45.8%	1440	25.48	6.12	182.0	2113	1991	10.94	32.2	36.1
					49.3%	1460	28.46	7.99	225.0	2259	2301	10.23	35.5	38.4
					52.8%	1480	28.43	8.62	243.0	2342	2440	10.04	37.3	40.5
					56.3%	1500	28.39	9.98	285.0	2461	2709	9.51	39.6	42.6
					59.8%	1520	28.34	12.24	346.0	2574	3012	8.71	44.3	44.6
					63.3%	1540	28.32	13.89	385.0	2681	3219	8.36	48.2	46.7
					66.8%	1560	28.25	15.46	435.0	2793	3457	7.95	52.1	48.8
					70.3%	1580	28.22	16.51	478.0	2885	3750	7.85	56.1	51.3
					73.8%	1600	28.18	18.99	543.0	2971	4025	7.41	60.4	53.9
					77.3%	1620	28.11	20.88	595.0	3054	4252	7.15	66.6	56.4
					80.8%	1640	28.06	22.9	649.0	3139	4456	6.87	71.8	58.4
					84.3%	1660	28.01	25.22	704.0	3216	4704	6.68	72.9	60.1