



LEOPARD HOBBY LC2830 Series Specification

Model	KV	No-load current	Max Amps	Propeller	Max Voltage	Current	Pull	Power	Efficiency	Load current	No. of Cells (Lipo)	Weight (motor only)**	Weight w/ hardware**	Shaft Diameter	Resistance	Length of Extended Shaft
		(A)	(A)		(V)	(A)	(g)	(W)	(g/w)	(A)		(g)	(g)	(mm)	(ohm)	(mm)
LC2830-9T	1290	0.7	18	0843	7.4	7.5	450	55.5	8	15.5	2-3S	55	64	3.175	0.083	12
					8.4	9	555	75.6	7.34							
					11.1	12	740	133.2	5.56							
					12.6	13	820	163.8	5							
				0947	8.4	13.5	780	113.4	6.88							
					11.1	17	1000	188.7	5.3							
					12.6	19	1120	239.5	4.68							
					7.4	13.5	770	99.9	7.7							
				1047	8.4	16.6	920	140	6.57							
					11.1	22	1260	244.2	5.16							
					7.4	5.5	419	40.7	10.3							
					8.4	6.5	495	54.6	9.06							
LC2830-12T	980	0.5	15	0947	10	8.5	670	85	7.88	13	2-3S	55	64	3.175	0.1575	12
					11.1	9.5	740	105.45	7.02							
					12.6	11.5	890	144.9	6.14							
					14	12.5	1010	175	5.77							
				1047	8.4	8.5	600	71.5	8.4							
					11.1	12.5	925	138.75	6.66							
					12	13.6	1000	163.2	6.13							
					14	16	1150	224	5.13							
				1147	8.4	11	720	92.5	7.78							
					11.1	16	1010	177	5.7							
					12	17	1110	204	5.44							
					7.4	4	312	29.6	10.5							
LC2830-14T	830	0.4	13	0947	8.4	4.5	384	37.8	10.15	11.5	2-4S	55	64	3.175	0.1772	12
					11.1	7	610	77.7	7.85							
					12.6	8	720	100.8	7.14							
					14	9.2	850	128.8	6.59							
				1047	16	11	1020	176	5.79							
					7.4	4.5	379	33.3	11.38							
					8.4	5.5	458	46.2	9.92							
					11.1	8.1	722	89.91	8							
				1147	12.6	10	899	126	7.13							
					14	11.5	1000	161	6.2							
					16	13	1160	208	5.58							
					11.1	12	870	133.2	6.53							
1380	12	13	1000	156	6.41											
	14	16	1150	210	5.48											
	8.4	11	650	92.4	7.03											
	11.1	15	1000	166.5	6											
LC2830-16T	730	0.3	10	1047	7.4	3.2	296	23.68	12.5	8.5	2-4S	55	64	3.175	0.2775	12
					8.4	3.8	360	31.92	11.3							
					11.1	6	540	66.6	8.1							
					12.6	7	640	88.2	7.25							
				1147	14	8	740	112	6.6							
					16	9	840	144	5.8							
					7.4	4	348	29.6	11.8							
					8.4	5	435	42	10.3							
				1680	11.1	7	635	77.7	8.2							
					12.6	8	720	100.8	7.14							
					14	9	810	126	6.42							
					16	10.5	910	168	5.42							
1365	8.4	10	800	84	9.5											
	11.1	13	850	144.3	5.89											
	12	14	1000	168	5.95											
	7.4	8.1	485	59.94	8.09											
	8.4	8.9	560	74.76	7.49											
	11.1	12	700	133.2	5.26											
	12.6	12.8	741	161.28	4.59											

****All motors have been weighed in-shop by Altitude Hobbies. These weight figures are accurate and not underrated manufacturer estimates.**

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