



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	0 8 4 3	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																		
				0 9 4 7	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																		
				1 0 4 7	7.4	13.5	770	99.9	7.7																		
					8.4	16.6	920	140	6.57																		
					11.1	22	1260	244.2	5.16																		
				LC2830-12T	980	0.5	15	0 9 4 7	7.4								5.5	419	40.7	10.3	13	2-3S	55	64	3.175	0.1575	12
									8.4								6.5	495	54.6	9.06							
10	8.5	670	85						7.88																		
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																		
1 0 4 7	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																		
1 1 4 7	14	16	1150					224	5.13																		
	8.4	11	720					92.5	7.78																		
	11.1	16	1010					177	5.7																		
LC2830-14T	830	0.4	13					0 9 4 7	7.4	4	312	29.6	10.5	11.5	2-4S	55	64	3.175	0.1772	12							
									8.4	4.5	384	37.8	10.15														
									11.1	7	610	77.7	7.85														
									12.6	8	720	100.8	7.14														
									14	9.2	850	128.8	6.59														
									16	11	1020	176	5.79														
				1 0 4 7	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																		
				1 1 4 7	12.6	10	899	126	7.13																		
					14	11.5	1000	161	6.2																		
					16	13	1160	208	5.58																		
1 3 8 0	11.1	12	870	133.2	6.53																						
	12	13	1000	156	6.41																						
	14	16	1150	210	5.48																						
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																		
					14	8	740	112	6.6																		
					16	9	840	144	5.8																		
				1147	7.4	4	348	29.6	11.8																		
					8.4	5	435	42	10.3																		
					11.1	7	635	77.7	8.2																		
				1 6 8 0	12.6	8	720	100.8	7.14																		
					14	9	810	126	6.42																		
					16	10.5	910	168	5.42																		
				1 3 6 5	8.4	10	800	84	9.5																		
					11.1	13	850	144.3	5.89																		
					12	14	1000	168	5.95																		
				1 3 6 5	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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