

EL34 Ratings

Vh	Ih	VaMax	Vg2Max	VhkMax	PaMax	Pg2Max	IkMax
6.3	1.5	800	500	100	25	8	150

EL34 Application Data

Class	Va	Vg2	Vg1	Ia	Ig2	Ra	S	Rk	Zout	Pout	THD	Notes
A S/E	250	265	-	70 - 14.5	73	10 - 15	18,000	9	3,000	8	10	With Rg2 = 2000 ohms
A S/E	250	265	-	100 - 13.5	105	14.9 - 29.0	15,000	11	2,000	11	10	
AB1 P/P UL 43%	430	-	-	125 - 130	10.0	10.0		470	6,600	20	0.8	Shared Rg2 = 1000 ohms
AB1 P/P UL 43%	430	-	-	125 - 140	10.0	10.0		470	6,600	37	1.3	Shared Rg2 = 1000 ohms
AB1 P/P	315	375	-	150 - 190	23.0	45.0		130	3,400	35	5	Shared Rg2 = 470 ohms
AB1 P/P	325	350	-32	70 - 190	9.5 - 50.0				3,800	36	6	Shared Rg2 = 470 ohms
AB1 P/P	350	375	-32	70 - 240	9.5 - 50.0				2,800	44	5	Shared Rg2 = 470 ohms
AB1 P/P	375	400	-38	60 - 200	8.8 - 50.0				4,000	45	6	Shared Rg2 = 1000 ohms
AB1 P/P	400	425	-38	60 - 240	8.8 - 50.0				3,400	55	5	Shared Rg2 = 1000 ohms
AB1 P/P	450	375	-36	60 - 204	8.0 - 50.0				5,000	58	6	Shared Rg2 = 750 ohms
AB1 P/P	475	400	-36	60 - 250	8.0 - 50.0				4,000	70	5	Shared Rg2 = 750

												ohms
AB1 P/P	725	375	-39	50 - 168	6.0 - 38.0				11,000	90	6	Shared Rg2 = 750 ohms
AB1 P/P	775	400	-39	50 - 182	6.0 - 38.0				11,000	100	5	Shared Rg2 = 750 ohms
A S/E (triode)	375	-	-	70 - 73.5	-		370	3,000	6	8		
A P/P (triode)	400	-	-	130 - 142	-		220 shared	5,000	16.5	3		Pair of tubes