
Subject: Re: 6EM7 amp PSU question

Posted by [Damir](#) on Sun, 22 Jan 2006 10:18:28 GMT

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See this variant - choke input filter (10H/100 Ohms/200mA) with "tuning" C1=1,5 μ F/600V (MKP, MKT...), then C2=220 μ F/450V electrolytic. Bypass C2 with "bleeder" resistor, Rb=27kOhms/5W (it draws 8mA). Then split for two channels - L2/C3 + R1/C4 for the L channel, and identical LC+RC filter for the R ch. You`d get about 213V for the output stage, and 207V for the driver. Of course, Rtr is a guess, and maybe you`d need to adjust the value of C1. Caps C3 and C4 can be "motor run", or MKP/MKT, 400Vdc ratings. BTW - if you choose to build it, you can post on "Group Build" (Tube DIY) forum...
