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Subject: Re: Anyone use 6S45P with 12B4A concertina for PP 7591A or 6L6?  
Posted by [Damir](#) on Tue, 28 Feb 2006 19:31:39 GMT

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No, I didn't, but if you don't need the NFB than you can use something like this - 5687 concertina, works with E182CC, too. 50k resistors (R7,R8) are actually grid-leak resistors of the output tubes. With them, and 5687 you can get about 2x27Vrms out with 2Vrms input, it's about 2x38Vp, or about 5dB of "headroom" for -22V (needs max. 22Vp) biased 7591. With E182CC you can get about 2x32Vrms out(2x45Vp) - enough even for 6L6. The current through 1st and 2nd stage is 10,5+10,5mA. I used something like this in my PPP monoblocs, and when I find some time I'll put the CCS in the place of 27k resistor, stay tuned...

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