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Subject: I know you`d like it...

Posted by [Damir](#) on Thu, 20 Jan 2005 21:25:25 GMT

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Actually, in SE amp (1) I slowly build (long breadboarding phase), I use toroidal PTs (2), "ordinary" 5V4G rectifiers (3) CLC filter (4) with MKP first cap, but electrolytic second (5), actually, 2x270uF (6), 130 Ohms 10H choke (7), even add 10 Ohms resistors between the secondary and the rectifier (8), maybe I'll bypass electrolytics with MKP closer to the 300B (9)... Huh, I really tried, but can't do 10 Mortal Sins in Audio...sorry. In my defense, I use small 35VA transformer for the heater (6,3V) and filaments (2 x 5V) and separate 300VA transformer with HV 2X360V + 2 x 5V for the rectifiers. Few swithes, and I have standby function like this: main switch on - small trafo is "on" through power resistor (~0,8 Uh on the load), then standby switch "on", and both transformers are "on" - IDH rectifiers provide ~30 sec. more "slow start". In standby, HV is "off" and heaters/filaments are heated with 0,8Uh...

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