Subject: Re: Psud II / PC problems
Posted by Damir on Thu, 17 Feb 2005 17:25:56 GMT
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Don`t help, I tried a few times. I must find some friend with "accurate" PC to try some simulations. I have 360-0-360 V + 2x5V/3A -300VA toroid, Rpr=3,9 Ohms, Rsec=26+26 Ohms (total R~36 Ohms). LCLC, first choke 10H/130 Ohms, second 10H/275 Ohms. I planed first C=270uF/450V electrolitic, and second 50uf/330V AC motor run cap. If you have some time, please try it, I calculated various ripples/Q/fres/Uout all afternoon "by hand". Load about 75mA, tube 5V4G or GZ34, maybe 5R4.Yes, I`ll try it these days in real life, but like to calculate/simulate it first...the goal is about 300V output.P.S. Is anything better with 0,22+0,22uF before and after the first choke, by M. Jones?