Subject: Re: Need power supply schematic for Merlin amplifier?
Posted by PakProtector on Tue, 01 Nov 2005 10:00:08 GMT
View Forum Message <> Reply to Message

Hey-Hey!!!,For 6V6/7C5 we should have B+ of 280-300V. If we keep to the L-C filter, this would suggest ~375ac input. With indirectly heated finals, an indirectly heated rectifier ought to be used. It will keep the filter behaving like an L-C, and avoid output in the root2*rms input range.For those tubes, it will be possible to build a carry-able stereo power supply. Each idling at 30-35 mA and 10 mA for the front end is not a big PS. Equally simple to build two smaller and easier to manage monoblocks though(my preference).Have you got the DuncanAmps' power supply Sim program called PSUDii? very nice tool, with few faults.cheers,Douglas