Subject: Some questions on Power supplies
Posted by Manualblock on Sun, 27 Nov 2005 16:43:16 GMT
View Forum Message <> Reply to Message

Hi guys; Before we embark upon the PP 2a3 I have a project in mind. Since I have all of the neccessary components on had I am thinking of building and semi-designing a PP 6V6 amp from a scematic. The first thing I need to do is convert the existing tube rectified PS from a Cap input into a choke input and come out with the proper voltages from the PTrans. I have on hand a couple of transformers and am looking at transformer theory in order to decide which one will be most compatible.Next I would need to persue the proper specs for the output transformers of which I have several on hand. The maths of the applications should be reasonably simple for you guys and doable for me.So; what I would ask if it is o'kay; is to offer my take on each choice and see if the choices are correctly arrived at. Would that be of any help in regards to providing an opportunity to do some explanations on a level as simple as mine and see if they work for me?I can use a 5Y3GT so far looking for 365v out into the filter.The schematic calls for a filter of 20mk input to a 100ohm to a 60mk to a 5.6kohm to another 20 mk.I would like to convert that to a choke loaded input.Thanks in Advance.