

Re: How to estimate transformer voltage for audio preamp B&K cs117

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- *From:* "powerdoc" <dkingloff@xxxxxxxxxxxxxxxx>
 - *Date:* 14 Mar 2007 05:43:46 -0700
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On Mar 13, 7:51 pm, "Homer J Simpson" <nob...@xxxxxxxxxxxx> wrote:

"powerdoc" <dkingl...@xxxxxxxxxxxxxxxx> wrote in message

news:1173828724.340348.107880@xx

I have a B&K CS-117 preamp which has a defunct power transformer. The B&K folks won't sell parts and the cost of the parts, shipping and labor will be more than the worth of the unit. I'd like to keep it in service but the transformer is unmarked as to manufacturer and the manufacturer of the unit won't give me the specs. I guess that I see their point, in some ways, but at least they'd profit from selling me a transformer and I could speak well of them. Is there a way to estimate the output needed (it looks like a center-tapped output from the 3 wires that go to the circuit board)?

What's the voltage rating of the main input filter cap?

The filters are 40v and the regulators are 15v so I figure a 36v ct transformer is the ticket. There is a model in the Allied catalogue that has the same form factor and maybe the same manufacturer although the original is just marked with cryptic numbers.