

Re: Home made AC-AC power supply question

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2007-11/msg00792.html>

- *From:* "Clubsprint" <spamspamspamsam@xxxxxxxxxxx>
 - *Date:* Mon, 26 Nov 2007 11:23:16 +1100
-

"Phil Allison" <philallison@xxxxxxxxxxx> wrote in message
news:5qni5hF1140miU1@xxxxxxxxxxxxxxxxxxxxxxxx

as usual, a lot of abusive rubbish.

The transformer I'm looking at has passed the appropriate electrical safety regulations as outlined by EnergySafe Victoria. If you had looked at the specifications you would have seen that.

The equipment was bought from US so it didn't come with a "compulsory safety approved plug pack".

It's funny that someone who holds himself in such high esteem lacks the insight to entertain a

possibility other than the obvious. I revel in your demonstrations that you have the mountainous

wit and colossal acumen of a slug.

3amp 9v AC plug packs are not that easy to come by. If you want to point me in the

direction of one for sub \$30 please feel free.

BTW do you know what a "comb" filter is yet?

As usual you offer nothing to anyone other than useless abuse. You are a pathetic dog

turd on the shoe of life. I just wish people wouldn't take the bait and respond to you and

your ilk. A troll who is not fed dries up and blows away like the turd they are.

It is awful that you find that your lonely, insignificant life wanking in front of the PC so lacking in fulfillment.

Do you find that trolling newsgroups sates your desperate need for attention and acknowledgement?

Very sad. BTW if you see a post by me please refrain from replying, you have ably demonstrated

to me enough that you are a dolt, I need no more convincing.

**** Buy an approved plug pack with that rating.**

Those are not especially easy to find, hence his question.

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** Bollocks – they are quite easy to find.

So do I get a 240v-9v transformer from the electronics shop and put it in a case, attach the correct leads and I'm done.

** No – that is not safe.

I suppose an inline fuse might be a safety precaution.

** Fuses save equipment from fire – not people from electric shock.

The transformer you have cited is not safety approved for use as an external PSU.

It is not short circuit proof and it does not have a thermal fuse.

Buy a 9 volt AC plug pack – it will cost far less anyhow.

Idiot.

By extension, are all people who build their own power supplies idiots?

** If they build ones to replace compulsory safety approved plug packs that came with equipment AND pay more in the process – yes, they are total idiots.

You do point out an important advantage of "wall-wart" type transformers — that, in general, they are designed so that when short-circuited, they either do not overheat, or burn out without generating enough heat to start a fire.

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** That is not what I pointed out – you fucking MORON.

The * advantage * of the approved plug pack is that it will not electrocute you.

However, with reasonable precautions (fuse, enclosure, etc.) I don't think what this fellow is proposing to do is dangerous.

** Errrr – just how the fuck would a pig ignorant ASS like you know ??

He's only going to use it with a specific preamplifier, not connect it to things at random.

** What irrelevant CRAP !!

And he's building one unit, not applying for safety certification.

** You are clearly not one tiny bit sane.

240 volt AC power is LETHAL.

What the fuckwit OP proposed is beyond stupid and ILLEGAL.

I hope it kills him.

I'm afraid it will kill someone else.

..... Phil

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