

Re: basic general question

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- *From:* "Jon Slaughter" <Jon_Slaughter@xxxxxxxxxxx>
 - *Date:* Mon, 19 Mar 2007 21:28:28 GMT
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"Homer J Simpson" <nobody@xxxxxxxxxxx> wrote in message
[news:YZzLh.64140\\$IY6.35413@xxxxxxxxxxx](news:YZzLh.64140$IY6.35413@xxxxxxxxxxx)

"Jon Slaughter" <Jon_Slaughter@xxxxxxxxxxx> wrote in message
[news:7WsLh.5641\\$tv6.3332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:7WsLh.5641$tv6.3332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Your point? A gun will kill him too if he points it at his head(first he will need to make sure it is loaded).

Most people know a gun will kill them. Not as many know a sign transformer will do this as well.

The fact that he's confused about what a transformer will transform is a red flag that he is in the unknowing group.

In any case 10mA isn't, in general, enough to kill.

You wanna take a chance on that?

You would have been more helpful to try to answer his questions instead of stating the obvious.

I asked him a basic question and I warned him of the danger. You'd have done better to mind your own business since your knowledge is so slim.

Oh!! Great come back. You asked him a question... did he ask for a question to his question or to answer his question? If you know so much about this shit then surely you could supply more information. Your question about how

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he will convert DC to AC shows just how ignorant you are... Your trying to act like your intelligent by misdirection. The crux of the matter is not that how he will get AC from DC(which I assume he will do by an inverter like everyone else) EXACTLY what he asked.

Unlike you I do not know the true answer so I did not respond. I wouldn't want to give him bad advice. Maybe you should take that advice instead of trying to act like you know something about something you don't.

My answer would be to add about 100kohms in series with the cap to generate a peak instantaneous current of $V/R \approx 2k/100k \text{ A} = 1/50 \text{ A}$. While this is over is rated max of 10mA it is only 10mA above it and will die down to 7% of that within ~ 5 RC's. For his application this might be to long. He mentions that it is for a pulsed laser but how long between each pulse does he need. How big is the cap? In anycase he could work down from the 100kOhm resistor to increase the charge rate. Although having a resistor of 1ohm produces an instantaneous peak current in the secondary of about 2000 A and that means its over 4M in the primary. I'm sure that he will definitely not get this out. But even if it pulls just 10 amps from the 12VDC supply it could eventually cause problems. (depending on how fast and how many times it is pulsed) Obviously there will be a saturation point that will limit the peak inverse current and most devices can handle a substantially higher peak inverse current but I have no specific answers.

But unlike you have I have no practical experience with the subject so I did not answer... You also obviously have no practical experience but answered with nonsensical questions trying to act like you know something that you don't(which you do a lot of).

I mean, come up... WTF is up with "How will you convert DC to AC"???? WTF do you think you can ask such stupid questions. You are assuming the guy is a total idiot... and this really means you are the idiot. He did not ask anything about that and you should assume that he as a little bit of a clue what he is doing. Now maybe it is the case he will hook up the 12VDC supply directly to the sign transformer and it won't work... GUESS THE FUCK WHAT??? YOU KNOW THEY MAKE 12VAC POWER SUPPLIES TOO? Your fucking question is moot and just a waste of time. If he does have that problem he will post back and say it doesn't work and then someone will solve that problem very quickly and he will just have to run to wal-mart and by a 12VAC adapter or tear out the rectification in his 12VDC adaptor.

Now instead of that bs you should have tried to answer his real problem but no, since you have no clue you misdirect like a magician. A magician has no real magical powers so they pretend. You are nothing but an intellectual magician. I see your BS all the time in this NG and you do more harm than good and I think its time someone pointed it out. Surely though there will be those that will jump on me because they too are intellectual magicians and everyone knows you guys stick together.

Also, it is true its a probably a good idea to point out that it could kill him but if he doesn't know this already then maybe natural selection needs

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to take place. Also, every time someone plugs in a device you need to warn them they might die too. Do you know that only about 200 people a year die from electrocution? Of those how many do you think are not electricians or kids?

"A low-voltage (110 to 220v) 60 Hz AC traveling throughout the chest for a fraction of a second may induce ventricular fibrillation at currents as low as 60 to 100 mA; about 300 to 500 mA of DC are required. If the current has a direct pathway to the heart (e.g., via a cardiac catheter or pacemaker electrodes), much lower currents (>1 mA, AC or DC) can produce fibrillation. Body resistance (measured in ohms/sq. cm)* is concentrated primarily in the skin and varies directly with the skin's condition. Dry, well-keratinized, intact skin has an average resistance of 20,000 to 30,000 ohms/sq. cm, whereas the resistance of moist thin skin is about 500 ohms/sq. cm. "

So assuming the length of his arms to chest is ~30cm gives about $2000/(30*30k) = 2mA$. Ofcourse if he's playing with the shit wet or sweating a lot then that goes up to about 133mA.

Instead of being a moron about the dangers you should just point out that its not safe and maybe link to a site about the dangers and some saftey precautions. Ofcourse if he's poking around in the circuitry while its life then maybe he deserves to get electrocuted. Its not that bad though, I've messed around inside of life TV's and not be electrocuted. (Maybe it was a stupid thing to do but I'm alive.)

The point is, Homer, is that if your not going to try and answer is questions then why bother to post? I know you need to feel useful but its just a waste. Try volunteering at something your good at like picking up trash.