

Re: I know this will sound stupid but...

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Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-02/msg04772.html>

- *From:* Dirk Bruere at NeoPax <dirk.bruere@xxxxxxxxxx>
 - *Date:* Sat, 24 Feb 2007 18:18:56 +0000
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raddriver02@xxxxxxxx wrote:

On Feb 23, 9:08 pm, Dirk Bruere at NeoPax <dirk.bru...@xxxxxxxxxx> wrote:

raddrive...@xxxxxxxx wrote:

I know this will sound stupid but I want to be sure that this doesnt blow up in my face (literaly). How do you make a simple circuit consisting of capascitors to increase the volatage in a 12v DC supply?
Thanks

You can't unless some switching is involved.

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Dirk

<http://www.onetribeme.uk>– The UK's only occult talk show
Presented by Dirk Bruere and Marc Power on ResonanceFM
104.4<http://www.resonancefm.com>

ok, so could you explain this in lay man's terms?

The obvious way to do it is to charge a whole load of caps in parallel and then put them in series. However, it's normally done with an inductor charging and then being disconnected from its supply, whereupon the voltage rises to the desired level and is tapped off. This is done thousands (millions?) of times a second for a smooth flow using transistor switching.

Not trivial from your POV.

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Dirk

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