

Re: Amusing problem about DC polarity

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- *From:* Rich Grise <richgrise@xxxxxxxxxxx>
 - *Date:* Sat, 10 Jun 2006 15:39:49 GMT
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On Sat, 10 Jun 2006 01:53:54 -0700, siliconmike wrote:

siliconmike wrote:

Imagine a black plastic box that takes in DC power but has no polarity markings on its power socket.

The problem is to experimentally determine the correct DC polarity without opening the box and without letting the box die.

How close can we come?

The black box, say is a portable electronic consumer device – say for example a mobile phone or a CD player or a currency counter for that matter.. Working on less than 24 V for example..

Apologies, I should have mentioned that earlier..

Then, it's definitely time to either X-ray it, open it, or toss it.

Do you know what this "box" is supposed to accomplish?

Good Luck!
Rich