

Re: Do power supplies in shut down come on briefly?

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 - *Date:* Mon, 30 Jun 2008 06:54:24 +1000
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On Sun, 29 Jun 2008 11:29:51 -0700 (PDT), Dave <daveem@xxxxxxxx> put finger to keyboard and composed:

In the process of trying to determine if my power supply is defective, or the video board on an LCD TV. I checked the voltage output pins and found the 5 volts stand by voltage was working fine, but nevertheless the set does not turn on.

Some one suggested I put my oscilloscope probe on the switched outputs while pushing the power button to see if the other outputs attempt to come on before going in to shut down.

Is this a valid test? Can I really expect to see the other output pins briefly come up if something on the video board is causing my power supply to go in shut down?

Testing the switched outputs revealed there was not even a spike, so my hunch is I have a bad power supply.

If a microprocessor has detected a fault that has caused it to shut down the supply, then you may have to cycle power to the unit in order for the uP to forget and try again.

– Franc Zabkar

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Please remove one 'i' from my address when replying by email.

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