

# Re: PC Power supply

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  - *Date:* Fri, 25 Apr 2008 17:37:02 GMT
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"Charlie Bress" <[left@xxxxxxxxxxx](mailto:left@xxxxxxxxxxx)> wrote in message  
[news:LaWdnZ7oG-3cjo\\_VnZ2dnUVZ\\_tWtnZ2d@xxxxxxxxxxx](mailto:news:LaWdnZ7oG-3cjo_VnZ2dnUVZ_tWtnZ2d@xxxxxxxxxxx)

My son has an E-Machine T3828 that will not power up. Unfortunately he is around 100 miles away so I do not have more information. There were no changes made to the PC that might have caused this. At first glance it is easy to blame the P/S itself, but a new replacement did not help.

A detail: He reports that with either supply there is a single LED on the M/B that lights up. What controls this light? On either P/S there is no other sign of life. No fans turn on.

What are the likely causes?

I have considered some. The power switch may have failed. Or the mechanical link from the front panel to the switch.

IIRC there is a pin on the M/B-P/S connector that provides an input to the supply so that the supply turns on.. Is that a set level? What controls it?

I am considering having him drive down with it. I can repair electronic devices, but I have never come across this situation.

Is there a likelihood that the fault is in the M/B?

Thanks,

Charlie

The light is simply wired to the standby output of the PSU.

Re: PC Power supply

I've seen bad motherboards cause this, could also be the power button or the wiring between that and the motherboard. The other time I saw this the graphics card was not fully inserted in the slot.