

# PC Power supply

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- *From:* "Charlie Bress" <[left@xxxxxxxxxxxxxxx](mailto:left@xxxxxxxxxxxxxxx)>
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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