

## Common Problems and Solutions for Power Supplies

Identify the Problem	Probable Causes	Possible Solutions
The computer will not turn on.	The computer is not plugged in to the AC outlet.	Plug the computer into a known good AC outlet.
The computer will not turn on.	The AC outlet is faulty.	Plug the computer into a known good AC outlet.
The computer will not turn on.	The power cord is faulty.	Use a known good power cord.
The computer will not turn on.	The power supply switch is not turned on.	Turn on the power supply switch.
The computer will not turn on.	The power supply switch is set to the incorrect voltage.	Set the power supply switch to the correct voltage setting.
The computer will not turn on.	The power button is not connected correctly to the front panel connector.	Correctly orient the power button to the front case panel connector and reconnect.
The computer will not turn on.	The power supply has failed.	Install a known good power supply.
The computer reboots, turns off unexpectedly; or there is smoke or the smell of burning electronics.	The power supply is starting to fail.	Replace the power supply.