

Title:

How To Recognize And Repair Power Supply Problems

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Summary:

The Power Supply convert's your regular household current into low DC voltage used by the comp

Learning how to check your power supply and how to replace it when needed can be a life saver

Keywords:

computer repair,computer upgrades,computer training,software

Article Body:

The Power Supply convert's your regular household current into low DC voltage used by the comp

Learning how to check your power supply and how to replace it when needed can be a life saver

We turned on one of our computers recently and in about one hour,it just re-booted itself.And

NO POWER TO THE COMPUTER

Here you must first check the wall outlet for power by connecting another device such as a rad

If the wall out has power,check the power cable going to the PC to see if AC voltage is making

If there is power,you will have to open the PC and check for power from the power supply to th

When using a multimeter to check voltage,be sure you have a good ground for the black lead of

RE-BOOTING PROBLEMS

One main problem you may face with an ailing Power Supply is that it may re-boot the computer

Booting errors when the computer first start's up is another indicator of this component going

POWER DISTRIBUTION PROBLEMS

When the power supply begins to fail,you may receive power at one device and not another.For e

Another headache with would cause re-booting is the intermittent power going to the drives or

CHECKING THE POWER SUPPLY

If the wall outlet,and the power cord are good,make sure the connection at the motherboard is

Turn off the PC,but do not unplug it,open the system unit. Set the multimeter to read DC volts

You can also unplug a drive connector and use it as well.Turn on the PC and insert the BLACK p

The multimeter reading should be +12 volts Now touch the RED probe to the RED wire and the rea

Insert the BLACK probe into P8 at one of the BLACK wires. Insert the RED probe into the P8 con

Check the power going to the Motherboard connections by inserting the RED probe into P8 at the

Now move the BLACK probe to the BLACK wire on the P9 connector.Test the WHITE wire by insertin

If the Power Supply is a couple of volts off, in either direction, such as when the RED wire shorts, DO NOT remove the power supply from the system unit case when performing these tests. DO NOT pe

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