

## Re: Good UPS for network equip?

**Source:** <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-07/0911.html>

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**From:** DaveC (*me\_at\_privacy.net*)

**Date:** 07/21/04

Date: Tue, 20 Jul 2004 22:49:00 -0700

On Tue, 20 Jul 2004 14:55:30 -0700, w\_tom wrote  
(in article <40FD94D2.726E83FF@hotmail.com>):

- > *Another 'suspect' is existing cables. Also execute those*
- > *diagnostics with computers connected together by a known good*
- > *cable, no router, and not using existing building cables.*
- > *Even an ethernet cable plug or mismatched cable pairs can be*
- > *reason for intermittent – which is why the loope (magnifying*
- > *lens) is important for visual inspection of each RJ-45*
- > *connector. Identify reason for problem before fixing*
- > *problem. Provided are tools to accomplish that. A UPS to fix*
- > *the problem means the computer has defective hardware. Don't*
- > *cure defective computer hardware with a UPS.*

When powering off the router and back on is the only way to bring the network back up again, this points to dirty power. I don't change cables, or reboot the computer, or dust off the router to bring up the network, I power cycle the router. It is the only way to fix the "lockup".

The router has been replaced once, hoping that it was defective. Symptom remained unchanged.

I'm open to other suggestions, but my diagnostics points to a power problem.

Thanks,

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Please, no Google links. I wouldn't ask a question here if I hadn't done that already.

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