

## **Designing For Safety**

- “An Experimenter’s Multi-Voltage Power Supply” (May 1985) was a good construction article but it was marred by a potentially dangerous design flaw. It doesn’t incorporate a three-wire safety ac line cord, and its fuse should be located before—not after—the power switch. Good design practice calls for using the three-wire ac line cord in any project housed inside a metal cabinet. The white and black wires would go to the power supply’s ac input terminals, while the green wire would connect directly to chassis ground.

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