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Apple IIc: Power Light Flashes

Article Created: 31 July 1987

Article Last Reviewed: 17 July 1992

Article Last Updated: 17 July 1992

BEFORE YOU START: Familiarize yourself with the Apple IIc Technical Procedures. Be sure to follow proper ESD procedures.

PROBLEM DESCRIPTION: While using the IIc, the green 'power' light above the keyboard begins to flash at a steady rate. This seems to be the only failure. The computer appears to still be functional, and the video remains unchanged.

BACKGROUND INFORMATION: The internal power supply requires the voltage from the power pack to be above a certain limit. When the voltage drops below this limit, the internal power supply signals an error to the logic board and begins to flash the 'power' light until the condition is corrected. Some common causes of this symptom are: brownouts, custom-made battery packs with insufficient voltage or low battery power, or attempting to run the IIc from an automobile cigarette lighter while the car is running. Although the Apple IIc Reference manual states that the Apple IIc internal power supply requirements are from between 9 and 20 volts, anything below approximately 12.5 volts may cause the 'power' light to flash.

CURES:

#1: Verify that the power source is providing the correct voltage to the Apple IIc.

#2: Replace the external power supply.

#3: Replace the internal power supply

If problems still continue then refer to the Apple IIc General Troubleshooting procedures.

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Keywords: hts

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19960215 11:05:19.00

Tech Info Library Article Number: 2269