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AppleCD Power Requirements

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Security: Everyone

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Some users who want to rig a battery-driven power supply to support a CD-ROM have asked about the DC power requirements and the frequency inputs to the drive.

The power requirements for the CD-ROM are:

+12VDC (+/- 5%) with a current capacity of 1.5 amps peak (for 300 ms at 30% duty cycle).

+5VDC (+/- 5%) at a current capacity of 1 amp maximum.

The power supply must also supply terminator power through a diode to Pin 26 of the SCSI connector.

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