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PowerBook 500 Series AC Adapter Ratings (6/94)

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TOPIC -----

I am looking for the voltage the AC adapter is supplying the PowerBook 500 series.

DISCUSSION -----

The PowerBook 500 series AC power adapter is rated at 40 watts. The adapter is actually made up of two 20 watt supplies of power, Vbatt and Vmain.

If the PowerBook is shut down or in sleep mode, both Vbatt and Vmain are dedicated to charging the batteries simultaneously. As a result, the computer charges two fully depleted batteries in two hours. If the PowerBook is running, Vmain supplies power to the PowerBook while Vbatt charges first one battery then the other (four hours total, although one battery is fully charged after two hours).

Vbatt output supplies 16.6 volts DC at 1.0 Amps. Vmain output supplies 16.6 volts DC at 1.5 Amps.

The AC Adapter requires an AC input of 100 to 240 volts AC, 50 to 60 Hz

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