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PB Duo: Why Battery DA Fluctuates When Connected to AC (4/95)

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Security: Everyone

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TOPIC -----

When using the Battery Desk Accessory (DA), on a Macintosh PowerBook computer, I have noticed that when I connect or disconnect the AC Adapter, the battery level indicators fluctuate slightly. Is this normal?

DISCUSSION -----

The charge indicated on the Battery DA fluctuates slightly when AC power is applied or removed. This is related to the load placed on the battery.

When AC power is available, the load of the charging battery and the PowerBook itself is transferred to the power adapter, thus the Battery DA indicates a slightly higher battery level.

Once the AC adapter is removed and the full load of the PowerBook is transferred to the battery, the level drops slightly to indicate this increased load.

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Article Change History:
21 Apr 1995 - Added keyword; made minor technical updates.
03 Apr 1995 - Clarified why indicated battery level will fluctuate.

Support Information Services

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