# Sonora Graphics
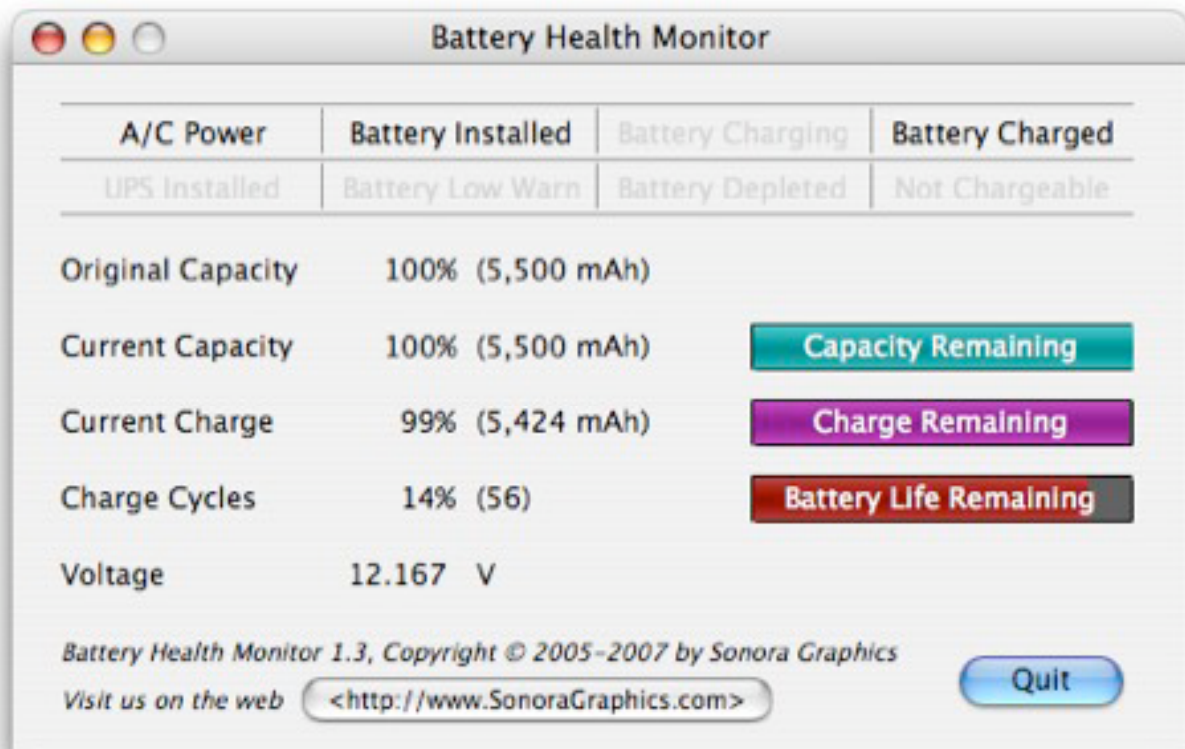
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# Battery Health Monitor

A handy utility for PowerBook and iBook users to monitor the health of that most important of commodities—your battery.

| A/C Power | Battery Installed | Battery Charging | Battery Charged |
|-----------|------------------|------------------|-----------------|
| UPS Installed | Battery Low Warn | Battery Depleted | Not Chargeable |

| | | |
|---|---|---|
| Original Capacity | 100% (5,500 mAh) | |
| Current Capacity | 100% (5,500 mAh) | Capacity Remaining |
| Current Charge | 99% (5,424 mAh) | Charge Remaining |
| Charge Cycles | 14% (56) | Battery Life Remaining |
| Voltage | 12.167  V | |

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Quit

Battery Health Monitor main window

# Contents

# Introduction

## What Does It Do?

Battery Health Monitor is an easy-to-use utility for monitoring the health of your Mac's battery. Simply double-click the Battery Health Monitor icon to see exactly how your battery is feeling. Battery Health Monitor shows you:
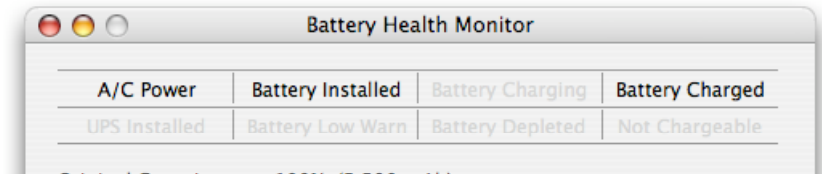
- Original capacity of your battery when it was new
- Present capacity of the battery
- Current charge level of the battery
- The number of times the battery has been discharged and charged
- Battery voltage
- Power management status information

Battery Health Monitor is free—our gift to you.

Interpreting the Display

## Annunciators

The top of the Battery Health Monitor window displays the status of eight individual parameters retrieved from the computer's Power Manager.

| A/C Power | Battery Installed | Battery Charging | Battery Charged |
|-----------|-------------------|------------------|-----------------|
| UPS Installed | Battery Low Warn | Battery Depleted | Not Chargeable |

*Battery Health Monitor*

- *A/C Power* indicates that the computer's power adapter is attached
- *Battery Installed* indicates that a battery is installed
- *Battery Charging* indicates that the battery's charge is being replenished
- *Battery Charged* indicates that the battery is fully charged
- *UPS Installed* indicates that an Uninterruptible Power Supply has been detected
- *Battery Low Warn* indicates the power manager has issued a low power warning
- *Battery Depleted* indicates the battery is drained
- *Not Chargeable* indicates that the battery installed cannot be charged

# Power Status

The main part of the Battery Health Monitor window displays charge data for the installed battery.

| Original Capacity | 100% (5,500 mAh) | |
|---|---|---|
| Current Capacity | 100% (5,500 mAh) | Capacity Remaining |
| Current Charge | 99% (5,424 mAh) | Charge Remaining |
| Charge Cycles | 14% (56) | Battery Life Remaining |
| Voltage | 12.167  V | |

- *Original Capacity* indicates the original, rated storage capacity of the battery
- *Current Capacity* indicates the storage capacity of the battery at this time. As the battery ages the current capacity will gradually decrease from its original value
- *Current Charge* indicates the recharge state of the battery
- *Charge Cycles* indicates how many times the battery has been discharged and recharged. Batteries can only be recharged a finite number of times, so the percentage value for charges cycles shows how much of the battery's life has been consumed. This value is based on typical battery performance and is only an approximation
- *Voltage* is the voltage measured at the battery terminals

Reference and Support

## Contact Us

All of us at Sonora Graphics hope that you enjoy using Battery Health Monitor. If you need help using Battery Health Monitor you can contact us via e-mail at the address below. When contacting us, please indicate which operating system and version you have, what type of computer you are using, and the nature of the difficulty you are experiencing.



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Fine Print

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