

# Battery Manager

This small library, 1439, is designed to allow the user to tack and record rechargeable batteries. BatMAN (pun intended =) was written for my personal use, however, I decided someone might find it useful. With my various calculators (38G, 39G, 40G, 49G, 49G hw2) I had been going through AAA batteries like crazy, so I bought some rechargeable. With the advent of the 49G hw2 that will be even quicker . . .

There are two versions of the library. L1439 is the only one that functions with the 49g as it uses port 2 to store the BDAT data file with the battery information. The L1439sd uses port 3, or the SD card to store the data. Both function on the 49g+ so just decide where you'd like your data stored. A small file named BDAT contains the battery information. It will be automatically created if not present in port 2 or 3.

**BMAN** is the only command in the library and in the CAT.

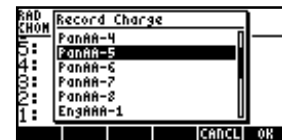
This loads up a menu as shown in the screenshot (note: all shots are from the 49g).



**NEW** brings up the "Name New Battery". The batteries will be in the order created; no sorting is done. Write a name for your battery. Example: I use PanAA-1 (for Panasonic AA) and a number. With a permanent marked, I labeled the side of all my batteries with numbers to distinguish them.



**CHRG** brings up a choose menu to record a charge on the battery. If the BDAT is empty, a message flashes "No Battery Data". Selecting a battery using OK or ENTER will increment the charge count by one and update the last date charged.



**INFO** brings up a choose menu to display battery information. If the BDAT is empty, a message flashes "No Battery Data". Selecting a battery using OK or ENTER will flash the battery info for 5 seconds. Then the same choose menu returns, allowing the user to look at various batteries at once.



**DEL** brings up a choose menu to delete the battery. If the BDAT is empty, a message flashes "No Battery Data". Selecting a battery using OK or ENTER will delete the battery from the BDAT file. *NO CONFIRMATION IS ASKED.* Therefore don't play with it unless you really want to delete the battery (such as when one has lost it . . .)



**EXIT** leaves the battery manager menu and loads the previous menu.

Enjoy the program! If you've found this useful or have any suggestions, bugs, or just want to talk, contact me at [timwessman@yahoo.com](mailto:timwessman@yahoo.com).