

The Doc's Battery Test Report

Battery Details	
Brand	Unbranded 1700
Size	AAA AA C D 9V 6V
Type	Ni-MH Ni-Cd RAM Alkaline Titanium
Current in mAhs	1700
Stated Voltage	1.5 volts 1.2 volts
Number of batteries	Single Set of 2 Set of 4
Battery Set used	Set 1
Times charged before test started	11
Charger used to charge	Rezap RBC883 Vanson Speedy Box UBA4
Time Batteries charged in charger	See UBA graph.

Test Procedures	
Spreadsheet name	Unbranded1700NiMH-AA-Set1.123 (Discharge data file)
UBA file name	Unbranded1700NiMH-AA-Set1-11.uba (Charge file)
Select Resistance 5 or 10 ohms	5 ohms 10 ohms
Voltage cut off	3.5 volts 3.6 volts
Date of test	16/02/04

Summary of test	
Voltage	Starting voltage 5.4 volts, cut off voltage 3.6 volts
Test duration	6,935 seconds or 115.58 minutes
Max Battery Temp	35.8 degrees Celsius
Min Battery Temp	30.3 degrees Celsius

Methodology

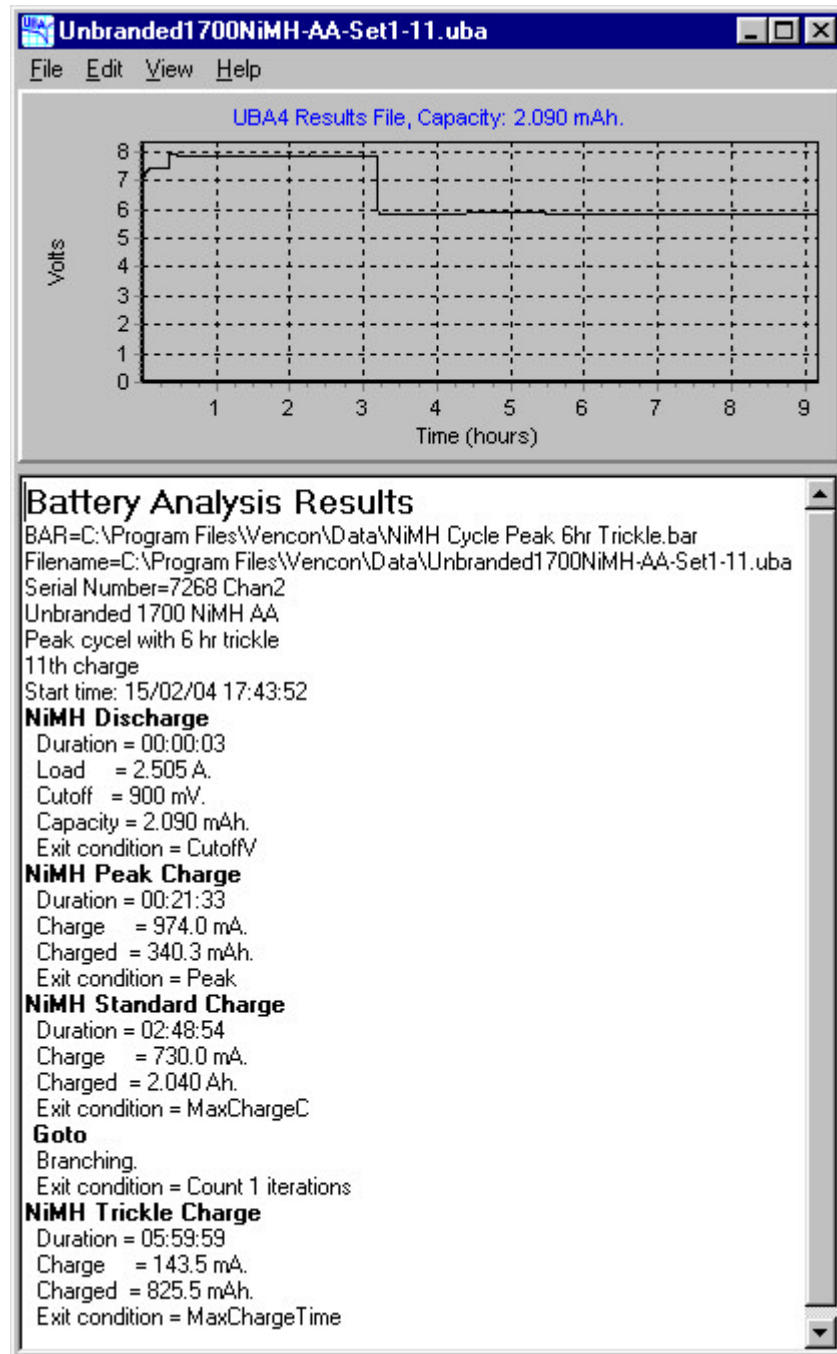
The usual methodology was used here. The following pages give various data, including:

1. charging information from the UBA4;
2. a graph of the voltage during the test (cut off voltage being 3.6 volts);
3. a graph of the battery temperature during the test; and
4. a graph of the battery temperature verse ambient air temperature during the test.

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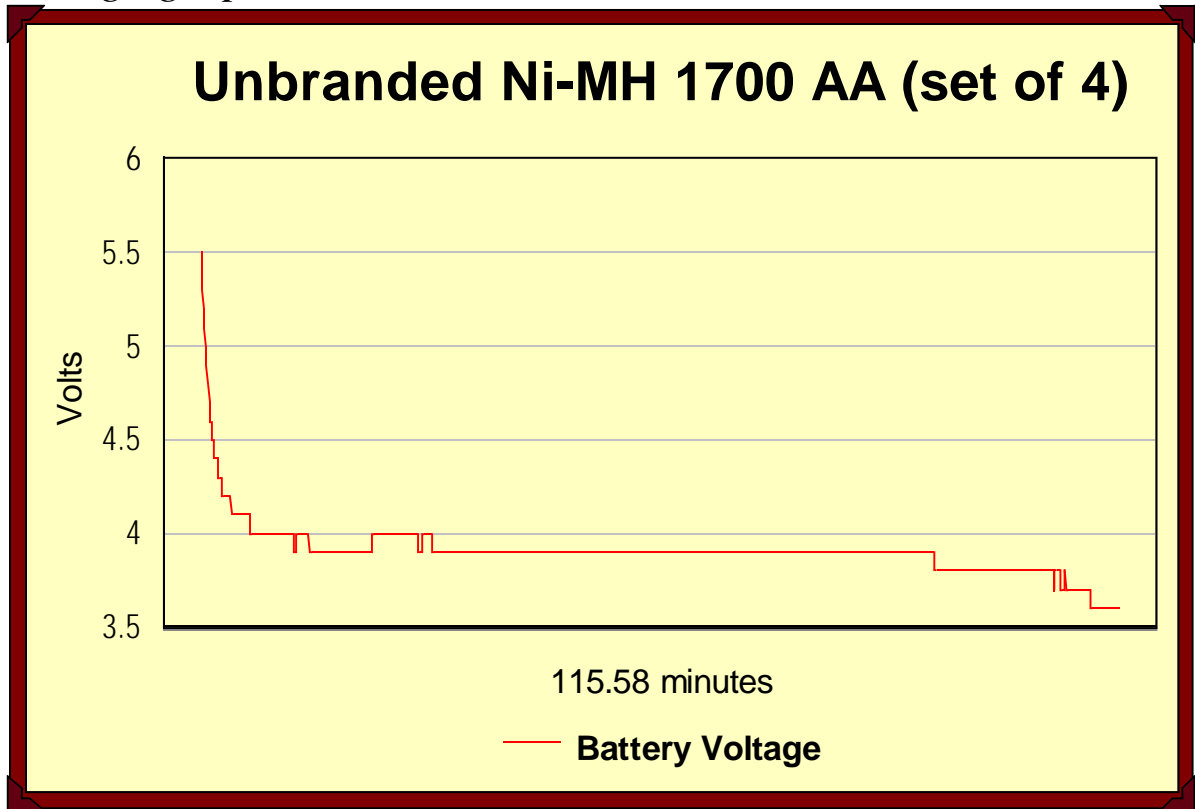
UBA report

The graph and charging information from the UBA4.

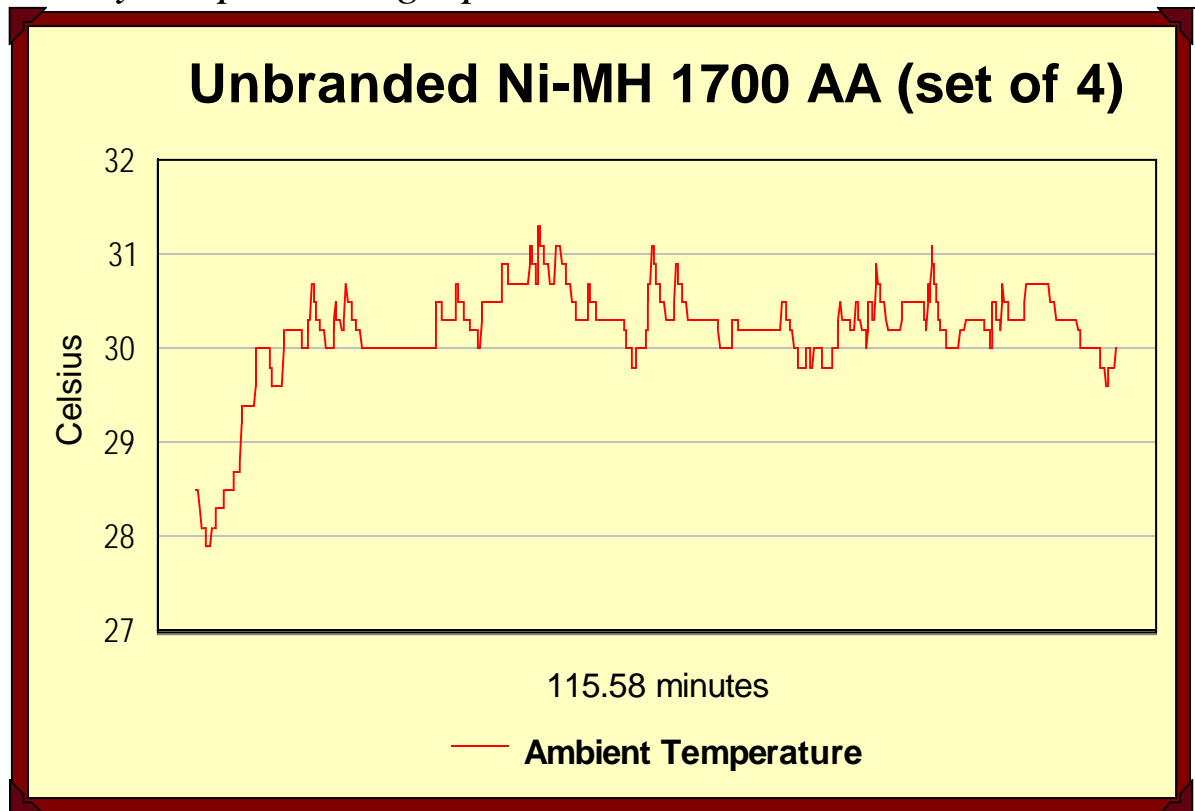


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Voltage graph

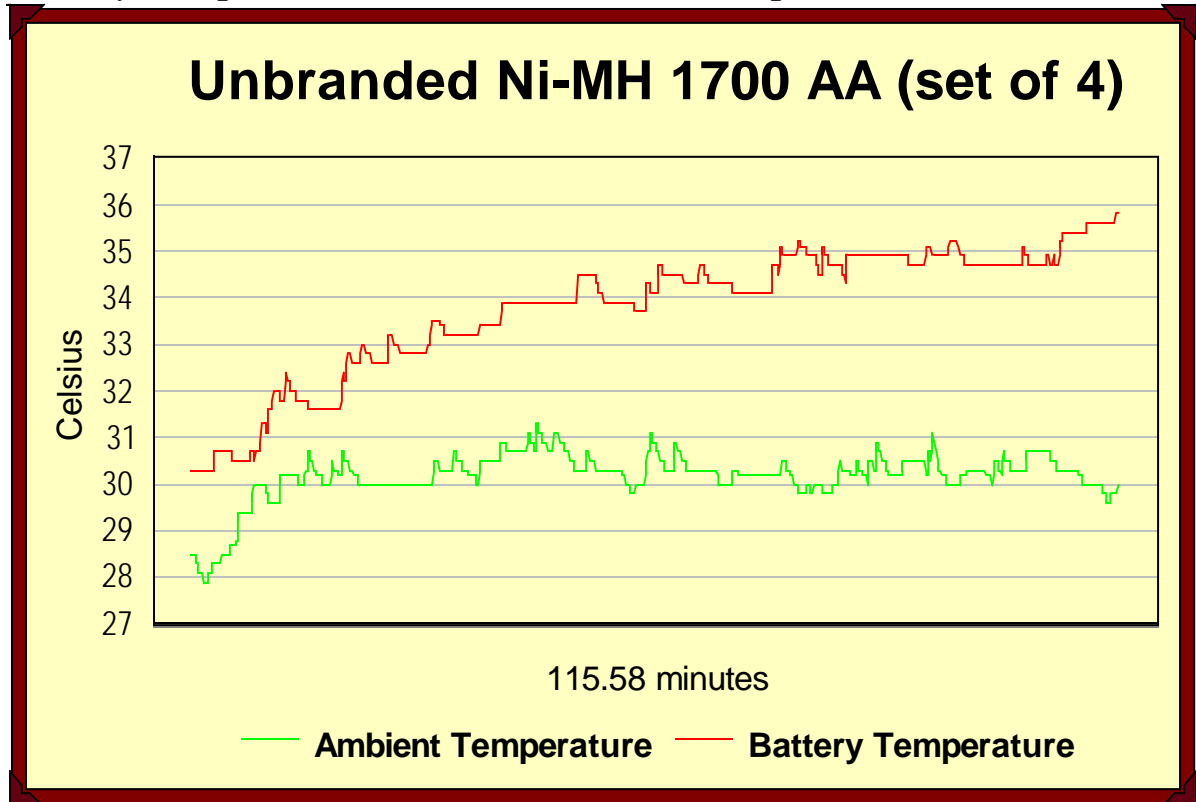


Battery temperature graph



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Battery temperature -v- Ambient air temperature



Conclusion

Average performer's and The Doc does not have much else to say. Your money is better spent elsewhere.

Run Time (5 ohm)	115.58 minutes
Battery build quality	Fair
Place of Origin	China
Cost (set of 4)	AUD\$20.00

Report date: 18 April 2004

<http://www.users.on.net/mhains/>

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