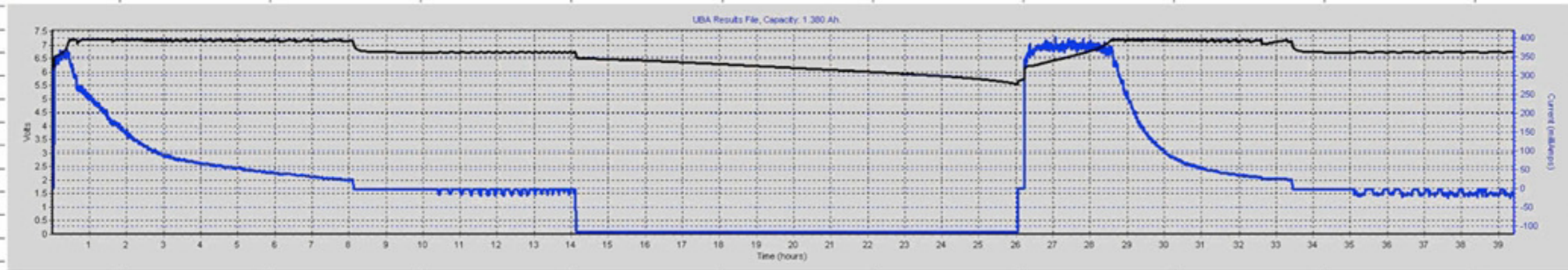


SHELF LIFE PREDICTIONS

EXAMPLE: SECONDARY BATTERIES



Battery Analysis Results

BAR=C:\Vencon\VenconUBA\BARs\SLA Test 1.85.bar

Filename=C:\Vencon\VenconUBA\AnalysisResults\4-13 #1 60C 8 day.uba

Serial Number=9316 Chan1

Start time: 2010-04-23 09:50

Skip initial discharge

Branching.

SLA Fast Charge

Duration (h:m:s): 08:04:48

Charge current: 360.0 mA.

Battery charged: 848.0 mAh.

Exit condition: FinishedChargeCurrent (7.1825 V 23.259 mA)

SLA Float Charge

Duration (h:m:s): 06:00:00

Charge current: 60.00 mA.

Battery charged: -106.8 mAh.

Exit condition: Maximum time reached.

Goto 10 Hour Discharge

Branching.

10 Hour Discharge

Duration (h:m:s): 11:56:24

Load current: 115.9 mA.

Cut-off voltage: 1.850 V.

Battery discharged: 1.380 Ah.

Exit condition: Battery cut-off voltage reached.

SLA Fast Charge

Duration (h:m:s): 07:12:25

Charge current: 360.0 mA.

Battery charged: 1.320 Ah.

Exit condition: Maximum charge reached.

SLA Float Charge

Duration (h:m:s): 06:00:00

Charge current: 60.00 mA.

Battery charged: -90.68 mAh.

Exit condition: Maximum time reached.

Goto 10 Hour Discharge

Branching.

Exit condition: Count 2 iterations

Summary

Capacity: 1.380 Ah (115.0% rated). Pass.