Battery Test Suite

**About**

The battery test suite contains tests written to validate that features within the SAM battery modules are behaving as expected. The tests are not comprehensive but should be updated and added to as possible to ensure robust behavior and reduced maintenance time as the module gains complexity.

**Instructions to run test**

1. Open the latest version of SAM
2. Open project file: “SAMnt\tests\Battery\Test.sam”
3. Within project, open script: “SAMnt\tests\Battery\main.lk”
4. Run the script. Have to run twice for all tests to complete (bug).

**Instructions to add tests**

1. Currently tests are written in “main.lk”. Add to the tests in these.
2. If a test fails, return false from the function and output a message.
3. Within “main.lk”, output results from the tests.