

Thunder Sky vs Sky Energy Test

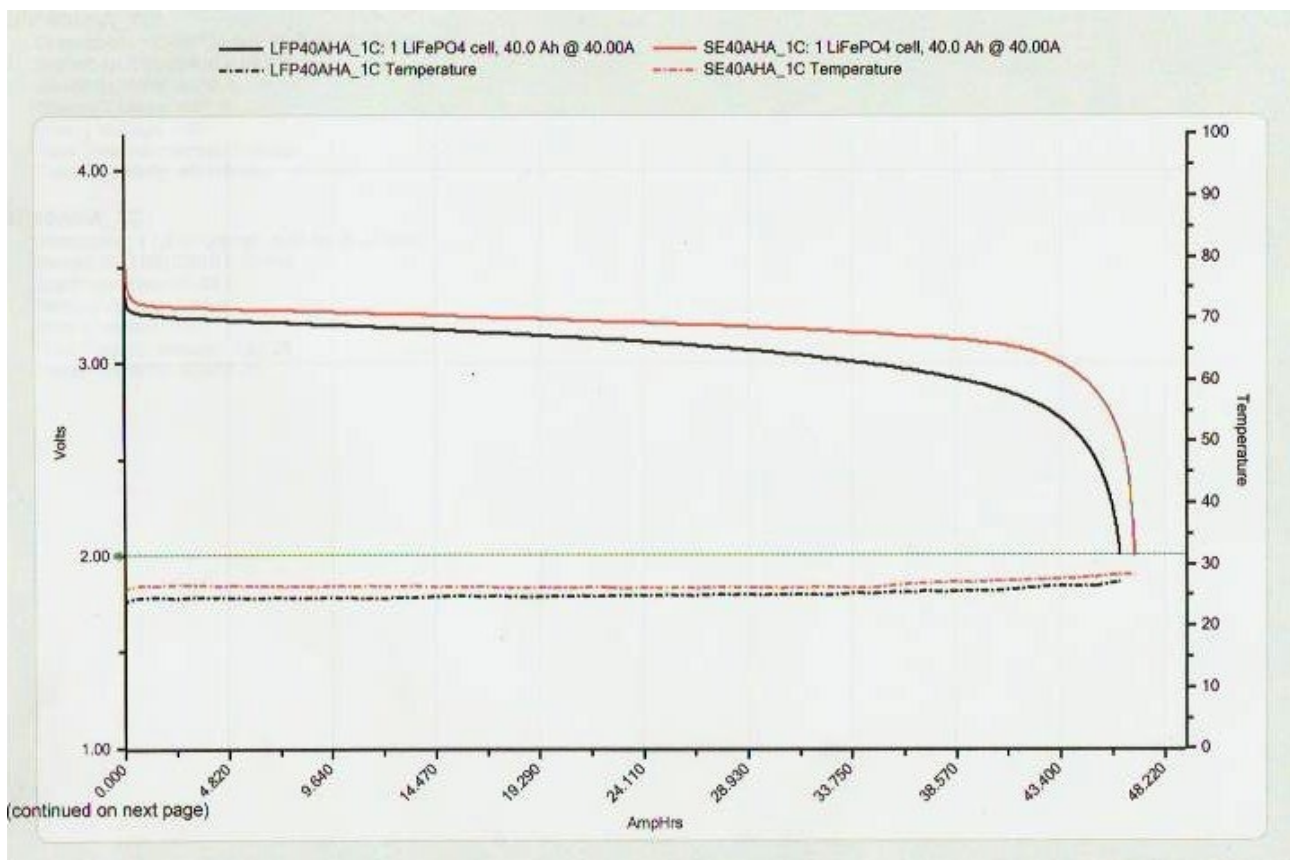
Rod Dilkes, March 2010

The following tests were performed as a comparison between two similar LiFePO4 cell types. The cells are the same size and weight and are listed as 40Ah capacity in the specifications. The cells are approximately the same age - a few months - and were both previously unused.

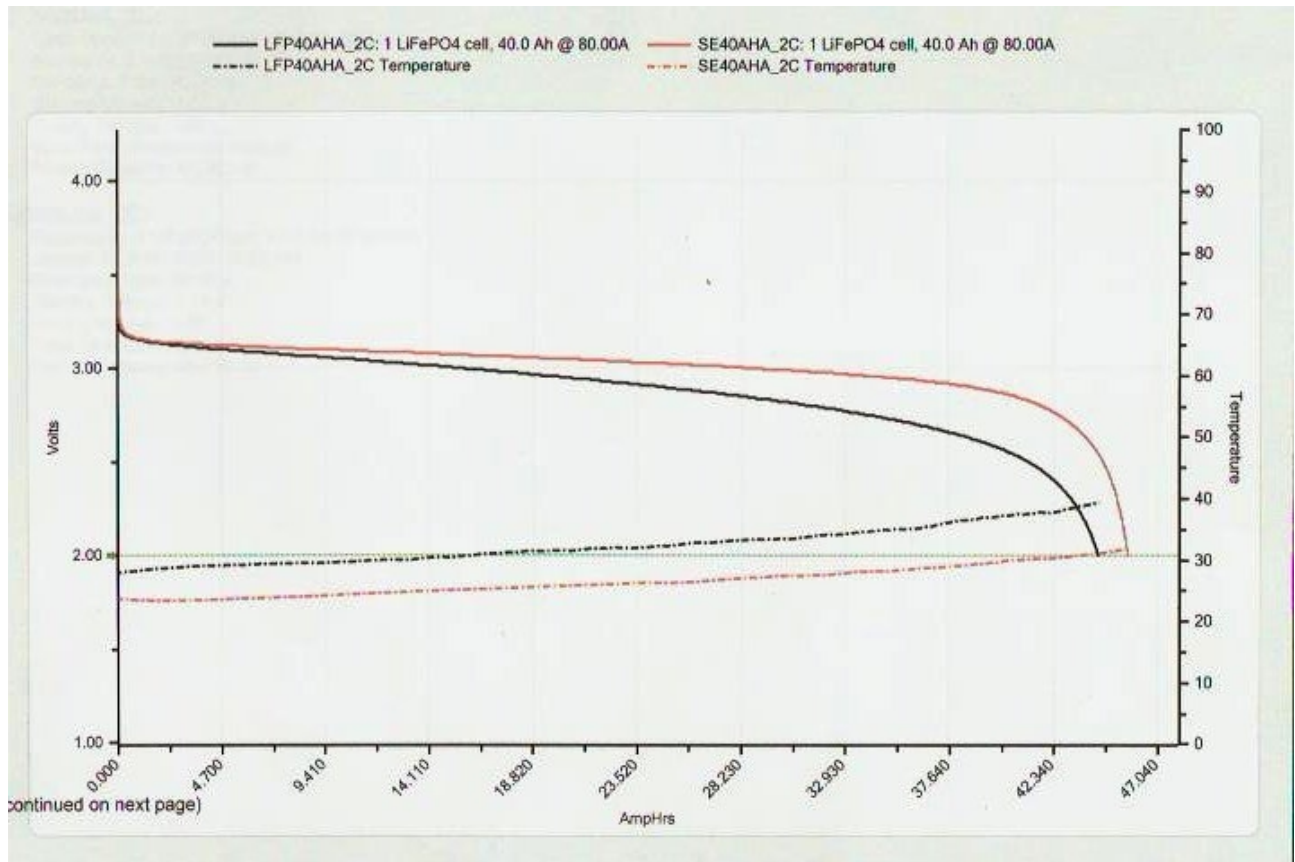
The third test was repeated twice for the Thunder Sky cell, the second time the cell was charged according to the manufacturers specification of 4.2V and discharged to 2.5V. All other tests the cells were charged to 3.7V with 1A finishing current.

The results reflect the state of the cells at the test date only and may not indicate subsequent improvements by either manufacturer.

1C 40A Continuous



2C 80A Continuous



3C 120A continuous

