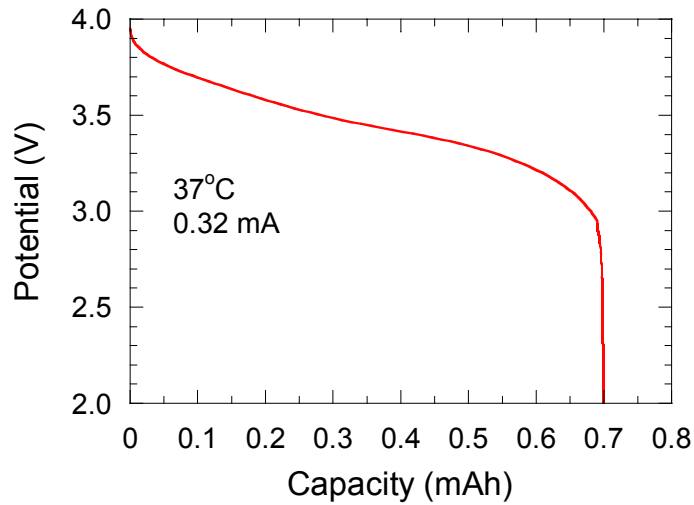


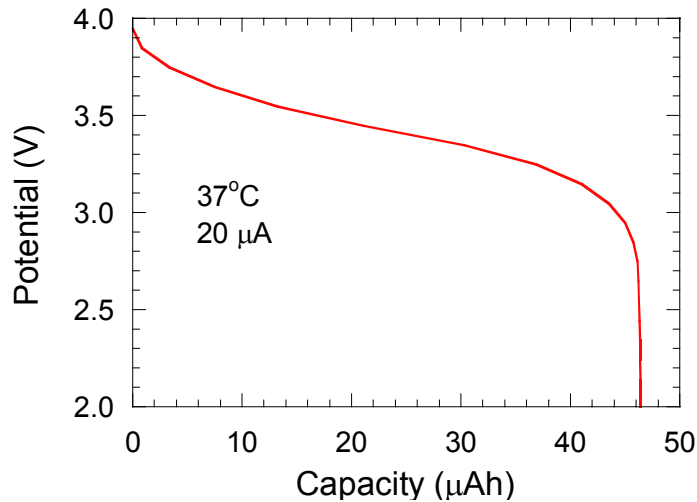
Thin Film Lithium-Ion Batteries

Parallel Connection of Cells

Batteries with higher capacities and rate capabilities can be constructed by connecting smaller cells in parallel. In the example below, 16 ORLI.0.5.CL series 33D cells were connected in parallel to make a battery with a capacity of about 0.7 mAh.



Discharge curve for a battery comprised of 16 ORLI.0.5.CL series 33D cells connected in parallel.



Discharge curve of one of the cells of the 16-cell battery.