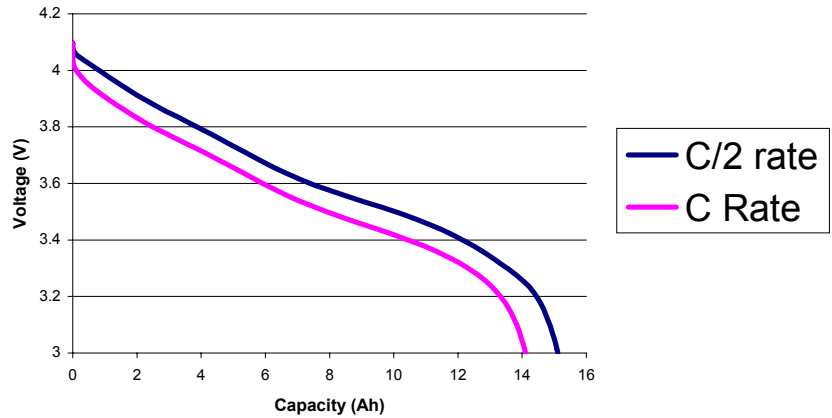




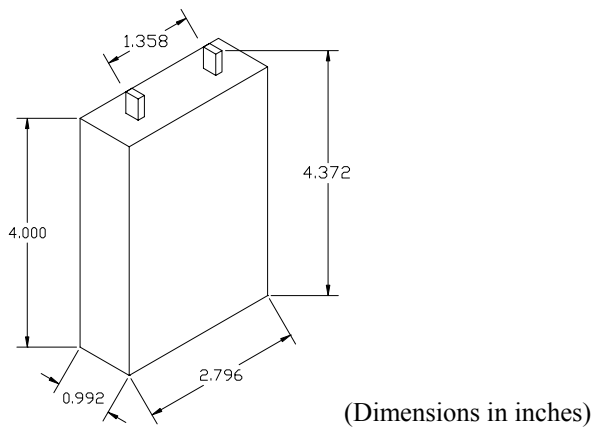
Model NCP12-1
3.6V, 12 Ah Lithium Ion Cell

Typical Discharge Curves



Performance Data

Physical Dimensions



Cathode: Mixed Metal Oxide	Nominal Voltage: 3.6 VDC
Anode: Graphite	Nominal Weight: 0.420 kg
Electrolyte: EC:DMC:DEC:EMC	Cycle Life: > 2000 Cycles
Nominal Capacity: 12 Ah	Energy Density: 305 Wh/l
Pulse Current: 120 A (0.1 sec.)	Specific Energy: 125 Wh/kg
Continuous Current: 60 A (20 deg. C)	Coulombic Efficiency: 99%
Dimensions: (mm) 71W x 25T x 102H	Fade Rate: 0.01%/Cycle
Operating Temperature Range: -20C to +50C	

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