

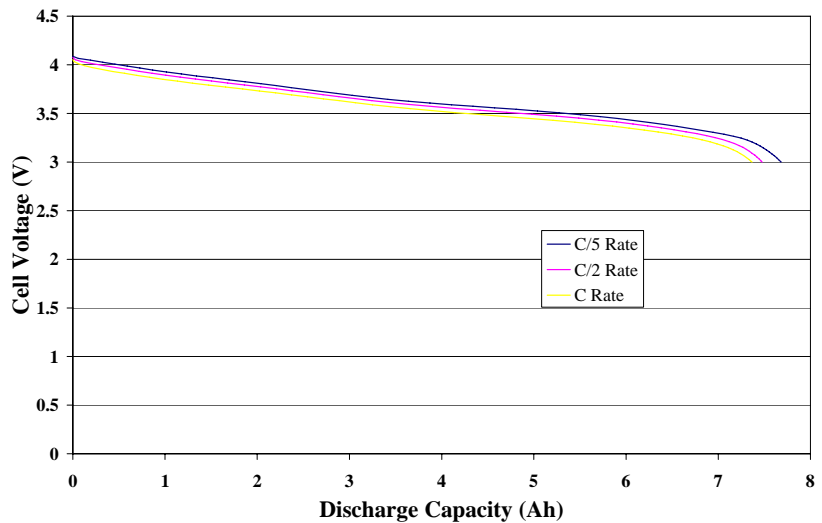


Model NCP7-3 3.6V, 7 Ah Lithium Ion Cell

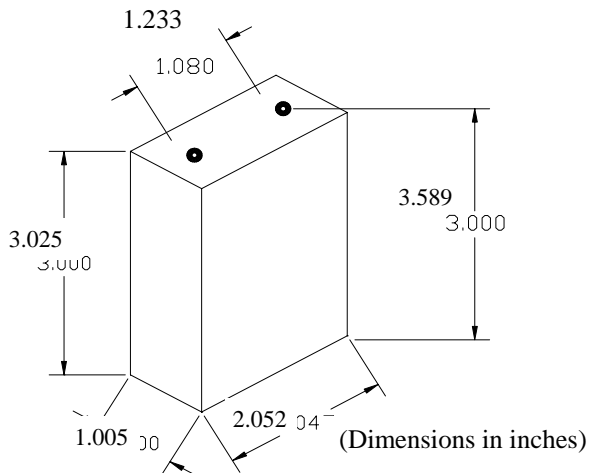
Typical Discharge Curves Discharge Profile at 20°C



Physical Dimensions



Performance Data



Cathode: Mixed Metal Oxide	Nominal Voltage: 3.6 VDC
Anode: Graphite	Nominal Weight: 0.245 kg
Electrolyte: EC:DMC:DEC	Cycle Life: > 2000 Cycles
Nominal Capacity: 7.5 Ah (BOL)*	Energy Density: 270 Wh/L (BOL)*
Pulse Current: 70 A (0.1 sec.)	Specific Energy: 110 Wh/kg (BOL)*
Continuous Current: 35 A (20 deg. C)	Coulombic Efficiency: 99%
Dimensions: (mm) 52W x 26T x 77H	Fade Rate: 0.01%/Cycle
Operating Temperature Range: -40C to +60C	
* BOL (Beginning of Life)	

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