

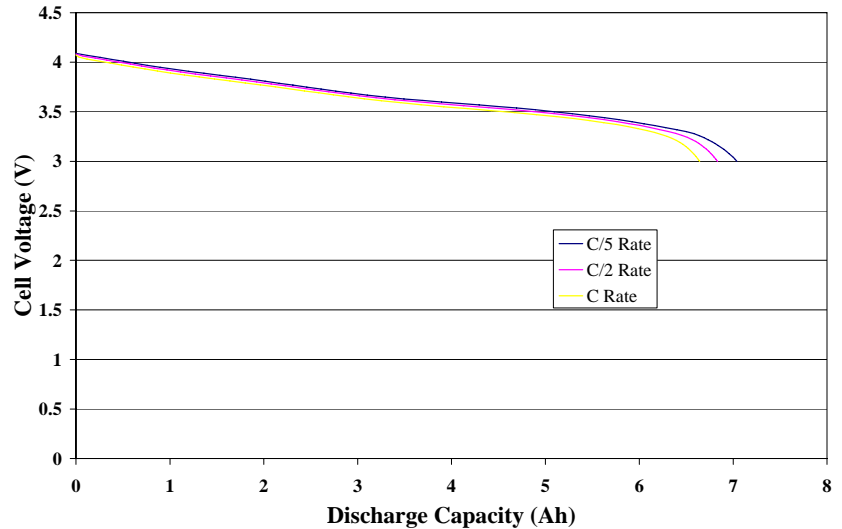


Model NCP7-2 3.6V, 6 Ah Lithium Ion Cell

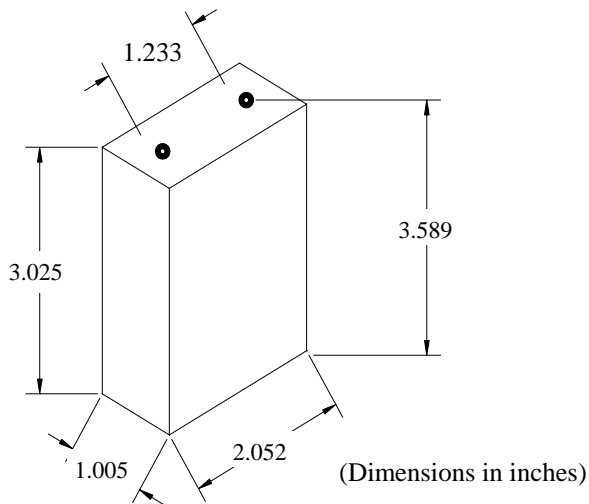
Typical Discharge Curves Discharge Profile at 20°C



Physical Dimensions



Performance Data



Cathode: Mixed Metal Oxide	Nominal Voltage: 3.6 VDC
Anode: Graphite	Nominal Weight: 0.255 kg
Electrolyte: EC:DMC:DEC	Cycle Life: > 2000 Cycles
Nominal Capacity: 6.5 Ah (BOL)*	Energy Density: 250 Wh/L (BOL)*
Pulse Current: 120 A (0.1 sec.)	Specific Energy: 100 Wh/kg (BOL)*
Continuous Current: 60 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)	

Lithion, Inc.
 82 Mechanic St.
 Pawcatuck, CT 06379
 PH:(860) 599-1100 FAX:(860) 599-3903
 www.lithion.com