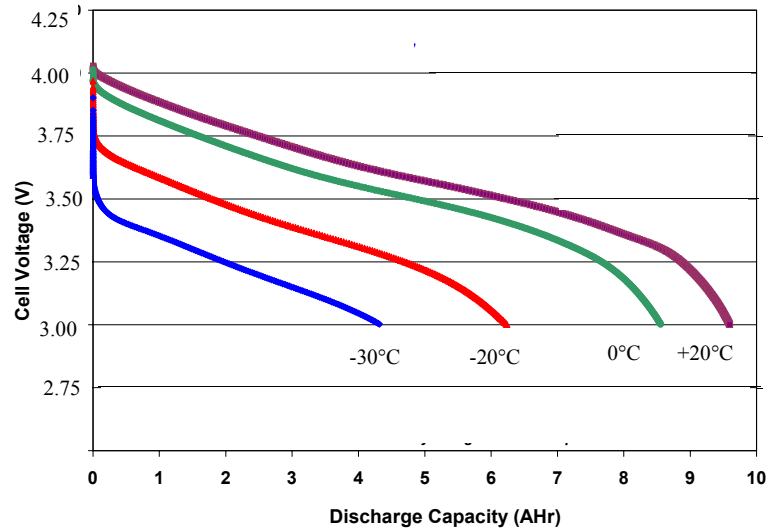




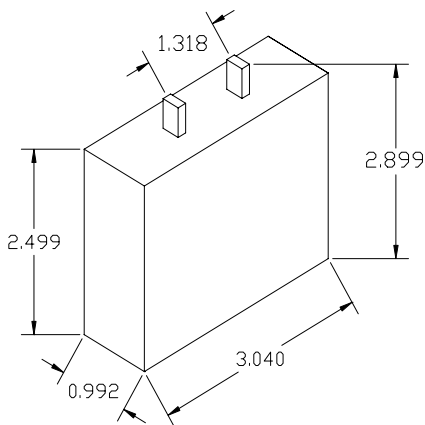
**Model NCP8-1**  
**3.6V, 10 Ah Lithium Ion Cell**



*Typical Discharge Curves*



*Physical Dimensions*



(Dimensions in inches)

*Performance Data*

<b>Cathode:</b> Mixed Metal Oxide	<b>Nominal Voltage:</b> 3.6 VDC
<b>Anode:</b> Graphite	<b>Nominal Weight:</b> 0.305 kg
<b>Electrolyte:</b> EC:DMC:DEC:EMC	<b>Cycle Life:</b> > 2000 Cycles
<b>Nominal Capacity:</b> 10 Ah	<b>Energy Density:</b> 320 Wh/l
<b>Pulse Current:</b> 80 A (0.1 sec.)	<b>Specific Energy:</b> 130 Wh/kg
<b>Continuous Current:</b> 40 A (20 deg C)	<b>Coulombic Efficiency:</b> 99%
<b>Dimensions: (mm)</b> 78W x 25T x 64H	<b>Fade Rate:</b> 0.01%/Cycle
<b>Operating Temperature Range:</b> -40C to +60C	

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