

Lithium Thionyl Chloride

Part Number	Cross Reference	Capacity	Dimensions
BL-7PN	LTC-7PN	750mAh	1.00"x0.65"x0.25"
BL-7PN-S2	LTC-7PN-S2	750mAh	1.00"x0.65"x0.25"
BL-7PN-S4	LTC-7PN-S4	750mAh	1.00"x0.65"x0.25"
BL-7PN-S6	LTC-7PN-S6	750mAh	1.00"x0.65"x0.25"

Features

- Hermetic glass-to-metal sealing
- Stainless steel container
- High energy density
- Long shelf life over 10 years
- Wide range operating temperature
- UL Recognition File No. MH45994

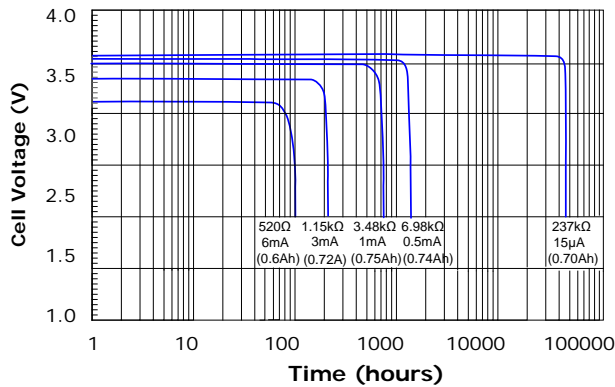
Other models are available, including high temperature cell (125°C) BL-7PN-ST.

Specifications (Typical values for cells stored 12 months or less @25°C)

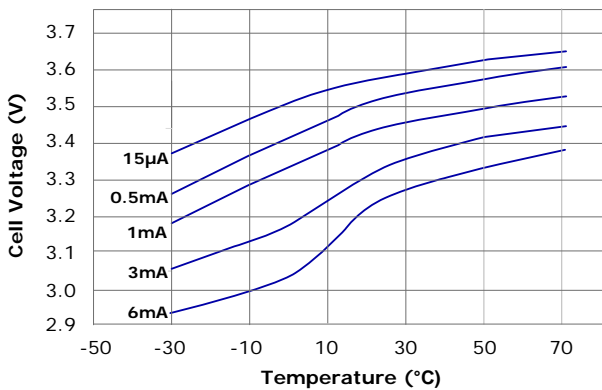
Nominal Capacity (at 1mA, 2.0V cut-off @25°C)	750mAh
Rated Voltage	3.6V
Max Recommended Continuous Current	10mA
Max Pulse Current Capacity	30mA
Operating Temperature	-55°C/+85°C
Storage Temperature (recommended)	+30°C max
Typical Weight	8g

Power leads and support pins solder tinned. Case negative polarity.

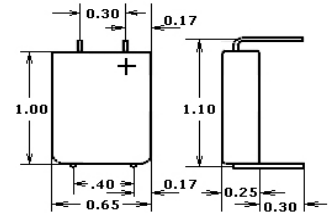
Typical Discharge Profile @25°C



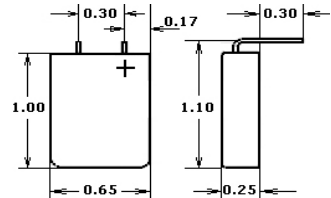
Voltage versus Current and Temperature



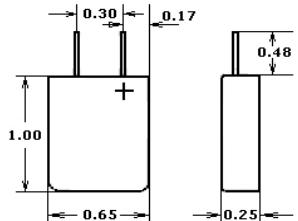
BL-7PN



BL-7PN-S2



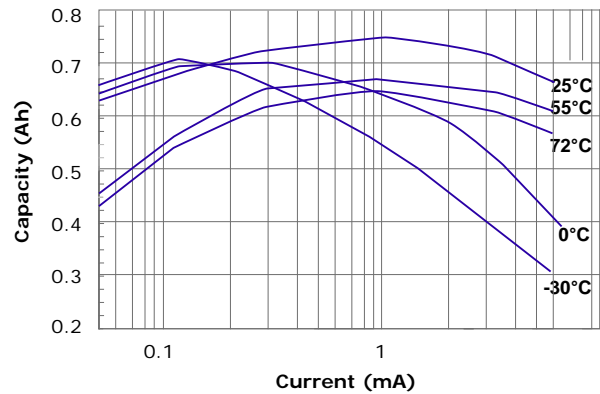
BL-7PN-S4



Dimensions in inch

Customized pin configuration available upon request

Capacity versus Current and Temperature



Product specifications are subject to change without prior notice. Please contact BIPOWER for product update information.