

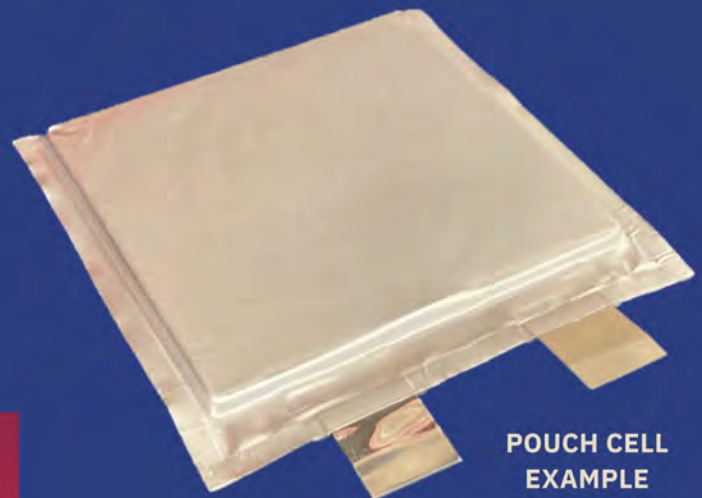
# Li-Metal Cells



High Energy

# Li-Metal Cells

- Lighter weight
- Longer run times
- Extended endurance
- Extreme low temperature
- Man portable power
- Unmanned systems
- Domestic supply chain



POUCH CELL  
EXAMPLE

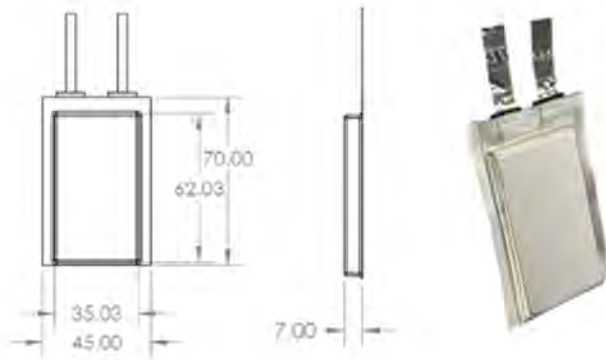
## Contact Us

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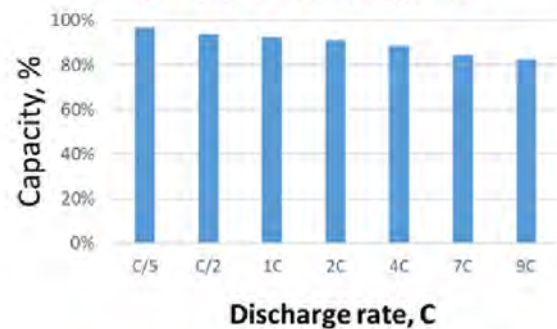
Phone: 937-387-2738

# Example Pouch Cell Specifications



## RATE PERFORMANCE

Charge: C/2, 4.5 V. Discharge: 2.7V

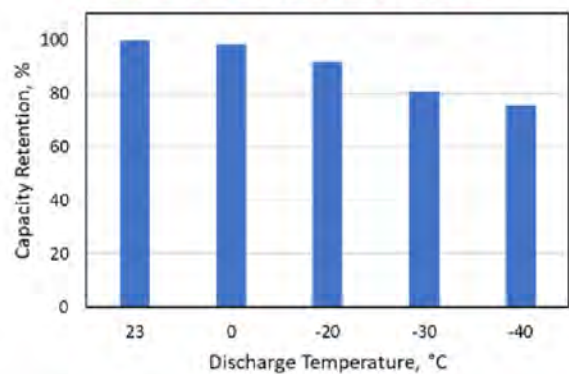


## PRELIMINARY SPECIFICATIONS

Model	AE-623555
Capacity (C/20)	2.25 Ah
Specific energy (C/20)	325 Wh/kg
Capacity (C/5)	2.2 Ah
Voltage	3.8 V
Voltage range	2.7-4.5 V
Energy	8.6 Wh
Weight	26 g
Rate capability	20 A, 9C
Temperature	-50 to +55°C
Cycle life	150 cycles to 80% capacity
Size	62 x 35 x 5.5 mm

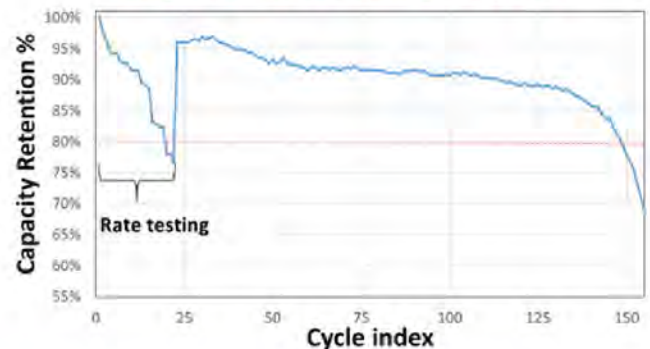
## TEMPERATURE PERFORMANCE

Charge: C/2, 4.5 V. Discharge: C/2, 2.7V



## CYCLE LIFE, ROOM TEMPERATURE

Charge: C/5, 4.5 V. Discharge: C/5, 2.7V





### CUSTOMIZABLE CELLS

30 x 30 mm  
to  
100 x 100 mm

