

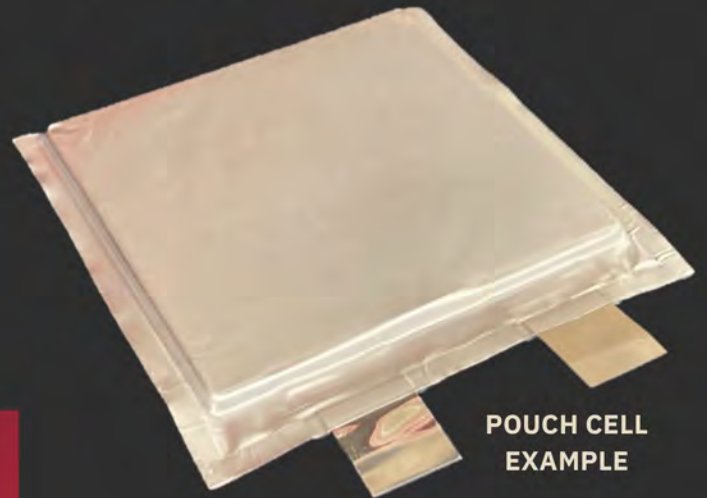
Li-Metal Cells



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

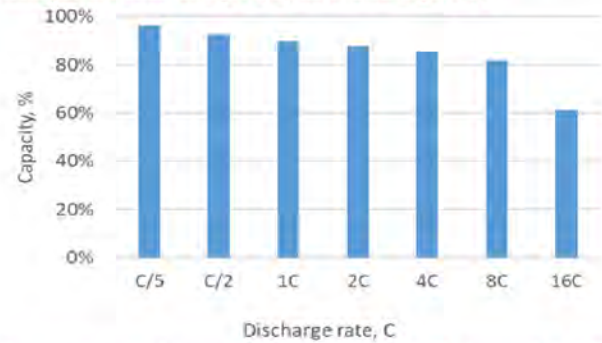
Contact Us

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Phone: 937-387-2738

Example Pouch Cell Specifications



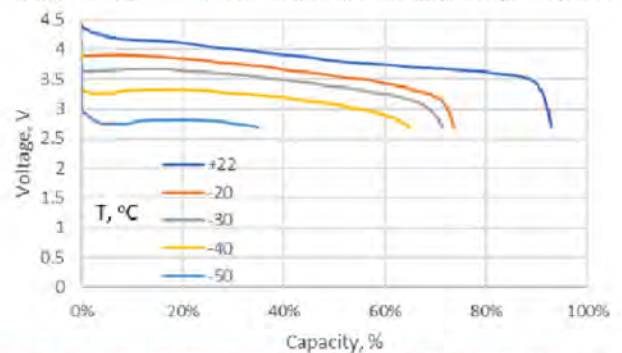
Rate performance. Charge: C/2, 4.5 V. Discharge: 2.7V



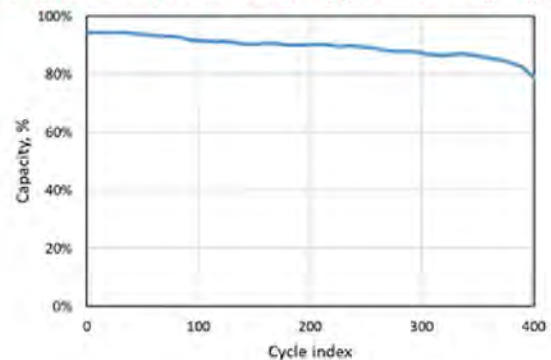
PRELIMINARY SPECIFICATIONS

Model	EAB-1069855
Capacity (C/20)	6.1 Ah
Specific energy (C/20)	260 Wh/kg
Capacity (C/5)	6 Ah
Voltage	3.8 V
Voltage range	2.7-4.5 V
Energy	23.2 Wh
Weight	90 g
Rate capability	97 A, 16C
Temperature	-50 to +55°C
Cycle life	>400 cycles to 80% capacity
Size	101 x 101 x 3.8 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

