



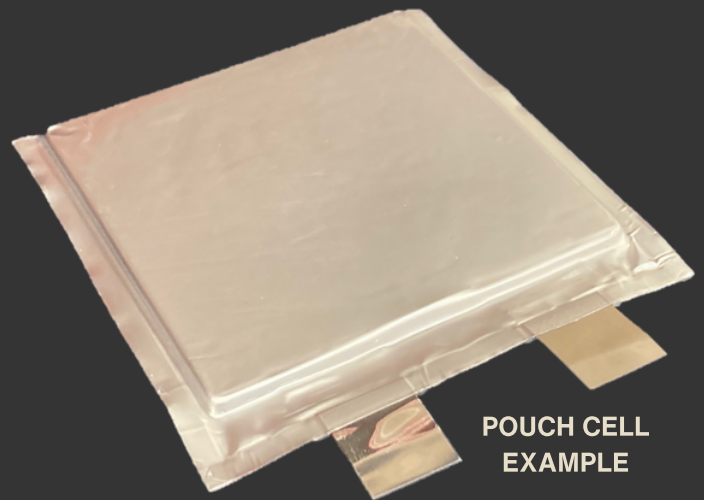
Safe, High Energy

# Li-Metal Cells

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

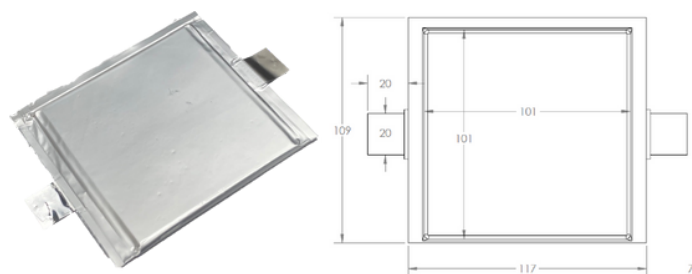
## CONTACT CRG DEFENSE:

Web: [crgdefense.com](http://crgdefense.com)  
Email: [sales@crgdefense.com](mailto:sales@crgdefense.com)  
Phone: 937-320-1877

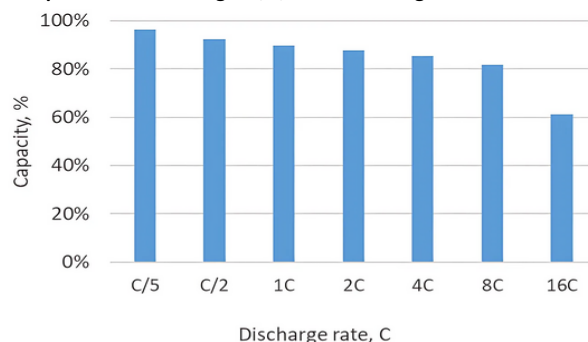


POUCH CELL  
EXAMPLE

# Example Pouch Cell Specifications



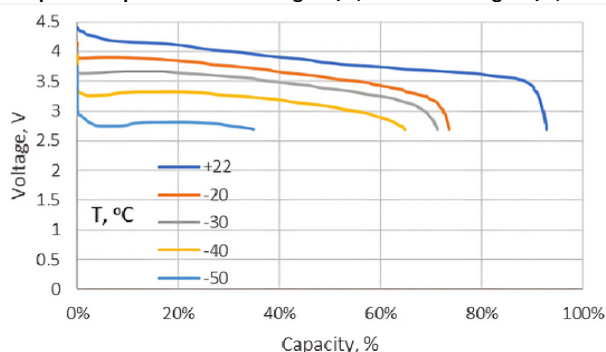
Rate performance. Charge: C/2, 4.5 V. Discharge: 2.7V



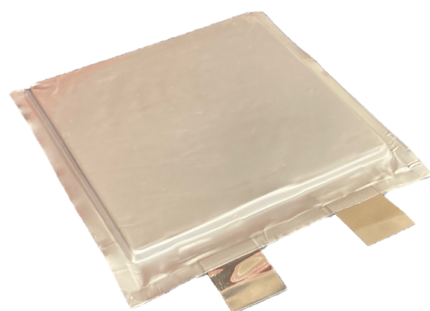
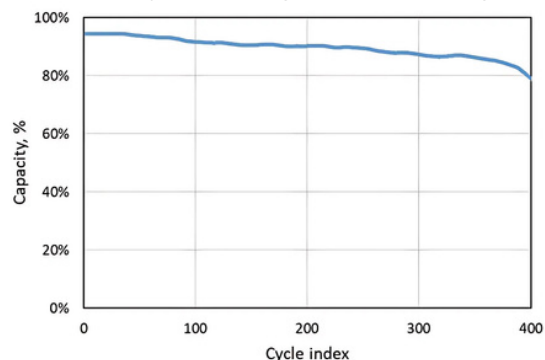
## PRELIMINARY SPECIFICATIONS

|                        |                             |
|------------------------|-----------------------------|
| 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**

