

Applications, Features & Benefits



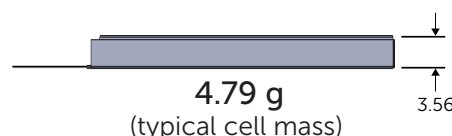
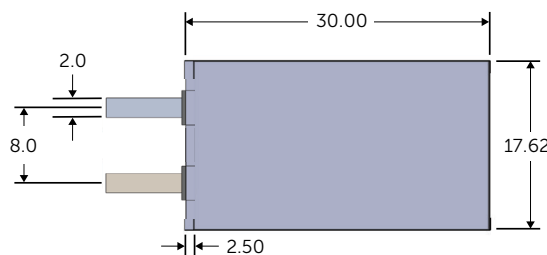
Designed for wearable and IoT

High energy density

Small form factor solution

Compatible with standard lithium-ion battery safety circuits and battery management systems

Cell Dimensions



All dimensions are millimeters (mm) @ 0% SOC, Beginning of Life
XYZ and terrace width are maximum values. All other values are typical.

Cell Characteristics

Capacity¹

Minimum	316 mAh
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Cycle Life (minimum cycles)²

25°C to 80% capacity retention	500 cycles
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Cell Voltage

Charge cut-off	4.35 V
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Discharge cut-off	3.00 V
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Average discharge ¹	3.63 V
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Energy

Minimum	1.15 Wh
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Charge Conditions

Constant current (0.7C)	221 mA
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Taper current cut-off (0.04C)	13 mA
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Discharge Conditions

Continuous current (0.7C)	221 mA
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The information on this Cell Product Brief is believed to be accurate, is typical of the product in production, and is not a guarantee of performance. Specifications and characteristics are subject to change without notice.

Contact Enovix at sales@enovix.com for specific information regarding this cell.

¹Test condition: 0.2C discharge rate

²Test condition: 0.7C charge to 4.35 V with 0.04C cutoff, 0.5C discharge to 3.0 V