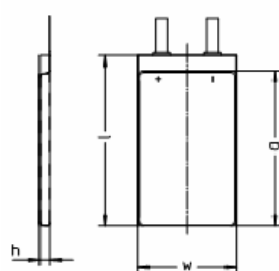


**Preliminary Data Sheet <sup>1)</sup>**

	<p>Type Designation Type Number</p> <p>System</p> <p>UL Recognition</p> <p>Nominal Voltage Nominal Capacity, C Minimum Capacity</p> <p>Dimensions Length (l) Width (w) Height (h)</p> <p>Weight, approx.</p> <p>Charging Method Charge Voltage Initial Charge Current</p> <p>Charging Cut-Off ( a) or b)) a) by time b) by min. current</p> <p>Discharge Cut-Off voltage</p> <p>Max. Continuous Discharge Current</p> <p>Operating Temperature</p> <p>Storage Temperature Capacity Recovery Rate <sup>2)</sup></p> <p>Impedance Initial</p> <p>Life Expectancy <sup>3)</sup></p>	<p>LPP 503759 DL 56478</p> <p>Li-Ion</p> <p>UL1642</p> <p>3.7V 1300mAh 1240mAh (at 0.2C and 20 °C)</p> <p>59.5mm Max. (without tabs) 37.5mm Max. 5.2mm Max. (full charge)</p> <p>23.0g</p> <p>Constant Current + Constant Voltage 4.20V (+/- 50 mV) Standard Charge: 620mA Rapid Charge: 1240mA</p> <p>Standard Charge: 5h Rapid Charge: 2.5h 0.02C</p> <p>3.0 V</p> <p>2480mA</p> <p>Charge: 0 °C to 45 °C Discharge: -20 °C to 60 °C</p> <p>1 Year at -20 °C to 35 °C &gt;80% 3 Month at -20 °C to 45 °C &gt;80% 1 Month at -20 °C to 60 °C &gt;80%</p> <p>&lt;60mΩ @ 1kHz at 4.2V</p> <p>300 Cycles for ≥80% of C 500 Cycles for ≥70% of C</p>
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<sup>1)</sup> Prior to use read Handling Precaution and Prohibitions for VARTA Li-ion Batteries.

<sup>2)</sup> After storage at initial cell voltage of 3.6 to 3.9 V/cell; capacity 0.2C measured at 20 °C.

<sup>3)</sup> Cell is to be charged at 0.5C to 4.2V with cutoff at 0.02C and discharged at 0.5C with cutoff at 3.0V, at 20 °C