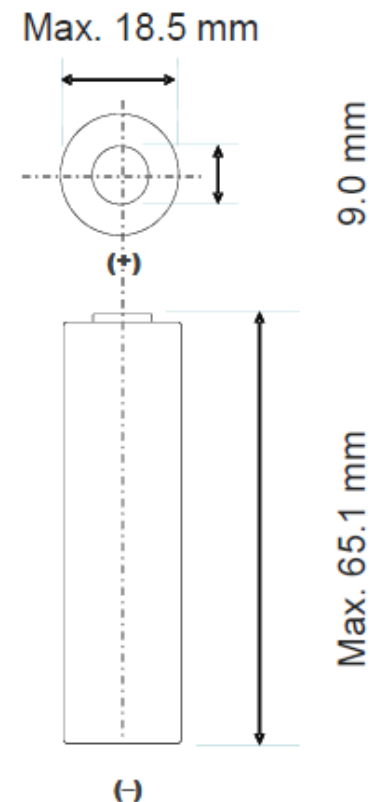


Rated capacity <sup>(1)</sup>	Min. 2980mAh
Nominal capacity <sup>(2)</sup>	Min. 3030mAh Typ. 3180mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 909mA, 4.2V, 5.0 hrs
Weight (max.)	49.5g
Temperature	Charge: +10 to +45 ° C Discharge: -20 to +60 ° C Storage: -20 to +50 ° C
Energy density	Volumetric <sup>(3)</sup> : 654 Wh/l Gravimetric: 231 Wh/kg

<sup>(1)</sup>At 20° C <sup>(2)</sup>At 25° C



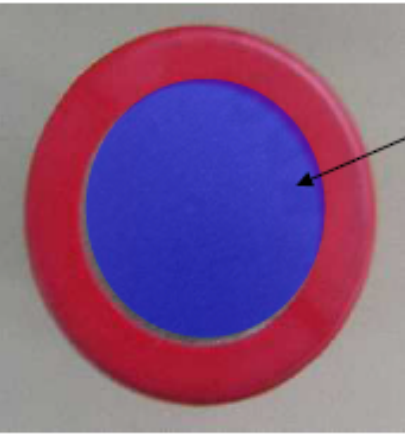
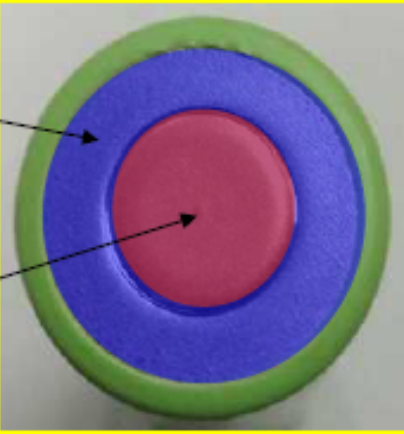
<sup>(3)</sup>Energy density is calculated using bare cell dimensions (without tube).

## Dimensions



\*With tube

When designing a pack, refer to the cell's mechanical drawing for precise dimensions.

	UR18650ZY (Reference)	NCR18650BE
TOP  Positive Terminal		
Bottom  Negative Terminal		 <div style="position: absolute; top: 630px; left: 510px; border: 1px solid black; background-color: #ADD8E6; padding: 2px;">OK Area</div> <div style="position: absolute; top: 775px; left: 515px; border: 1px solid black; background-color: #FFB6C1; padding: 2px;">NG Area</div>