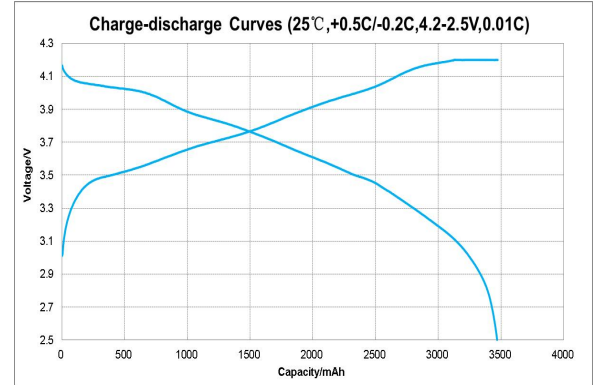


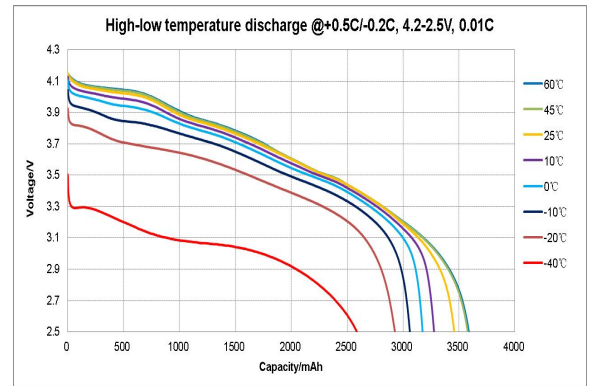
■ **Technical Information**

<b>Model</b>	<b>N18650CR-35E(Low Temperature)</b>
<b>Materials</b>	<b>Hi-Ni</b>
<b>Dimension(mm)</b>	<b>Diameter: 18.40±0.15 Height: 64.85±0.25</b>
<b>Nominal Voltage (V)</b>	<b>3.6</b>
<b>Typical Capacity (Ah)(0.2C)</b>	<b>3.5</b>
<b>Limited charging voltage (V)</b>	<b>4.2</b>
<b>End of discharge voltage (V)</b>	<b>2.5</b>
<b>Standard charge current</b>	<b>0.5C</b>
<b>Standard discharge current</b>	<b>0.2C</b>
<b>Internal Resistance (mΩ)</b>	<b>20</b>
<b>Cell Weight (g)</b>	<b>47</b>
<b>Max Charge Current</b>	<b>1C</b>
<b>Max Discharge Current</b>	<b>3C</b>
<b>High-Low Temperature Discharge (Vs 25°C)</b>	<b>-40°C/25°C:74%, -20°C/25°C:84%, -10°C/25°C:88%, 0°C/25°C:92%, 10°C/25°C:95%, 25°C/25°C:100% 45°C/25°C:102%, 60°C/25°C: 102%</b>
<b>Operating Temperature Range (Cell Surface)</b>	<b>Charge: 0~55°C Discharge: -40~70°C</b>
<b>Safety Certificate</b>	<b>GB/UN/UL/CB/PSE/BIS/BSMI</b>
<b>Application</b>	<b>Military devices, Low temperature devices</b>

■ **Standard Charge-discharge Curves**



■ **High-Low Temperature Discharge Characteristics**



■ **Cycle Life**

