



EVE INR18650/33V

Features & Benefits

- High capacity and energy density
- Excellent temperature performance and safety
- Automatic production and good consistency

Safety Regulation

- UL1642, UN38.3, CB

Specifications

Normal capacity ⁽¹⁾	3200mAh
Nominal voltage	3.6V
Resistance	≤30mΩ
Charging	CC-CV, Std.1550mA, 4.20V, 3hrs
Weight (avg.)	46±2g
Temperature	Charge: 0 to +50°C (cell surface) Discharge: -20 to +60°C (cell surface) Storage: 0 to +60°C
Energy density	Volumetric: 670 Wh/L Gravimetric: 250 Wh/kg

(1) At 25°C, 4.2V to 2.5V using 0.2C discharge current

Dimensions

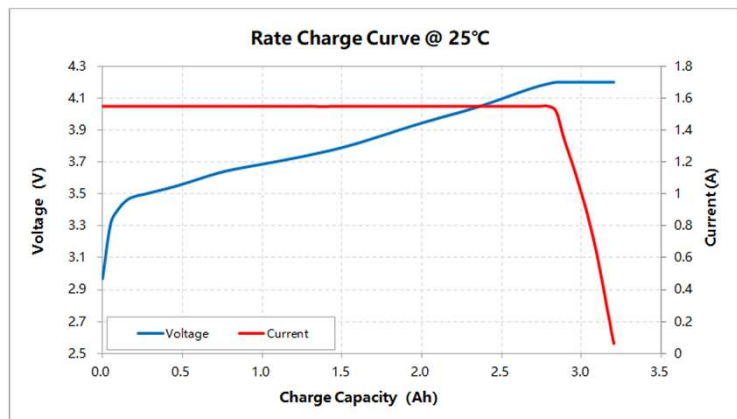
Unit: mm



For Reference Only

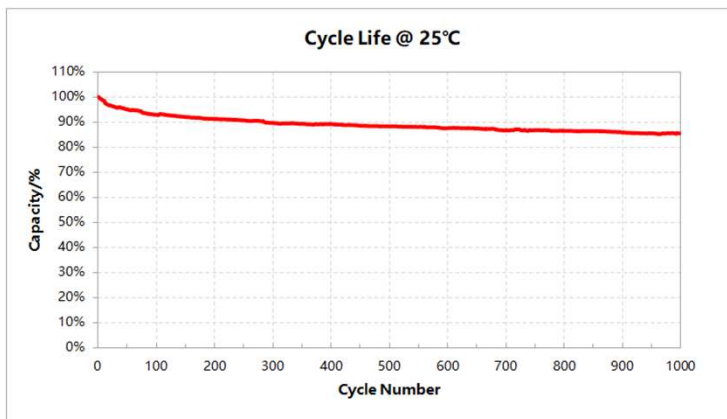
Charge Characteristics

Charge : CC-CV 0.2C to 4.20V, 0.02C cut-off at 25±2°C



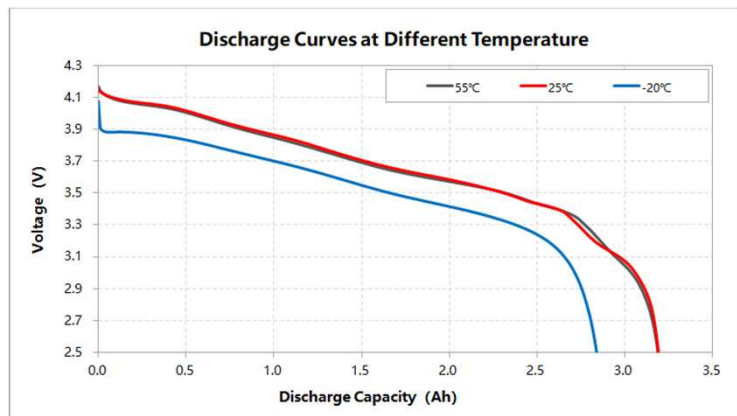
Cycle Life Characteristics

Charge : CC-CV 0.5C to 4.20V, 0.05C cut-off at 25±2°C
Discharge : CC 1.0C , 3.0V cut-off at 25±2°C



Discharge Temperature Characteristics

Charge: CC-CV 0.5C to 4.20V, 0.02C cut-off at 25±2°C
Discharge: CC 0.2C, 2.5V cut-off at -20°C / 25°C / 55°C



Discharge Rate Characteristics

Charge: CC-CV 0.5C to 4.20V, 0.02C cut-off at 25±2°C
Discharge: CC 0.2C / 0.33C / 0.5C / 1C / 2C / 3C to 3.0C , 2.5V cut-off at 25±2°C

