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Lithium Ion Battery

EVE INR18650/26V

Features & Benefits

- **High Energy Density**
- **Excellent Cycle Life**
- **Ideal for Portable Applications**
- **Certifications:**
  UN 38.3 / UL 1642
  IEC 62133

Specifications

Min. capacity (1)	2500mAh
Typ. capacity (2)	2550mAh
Nominal voltage	3.6V
Impedance	25±3mΩ
Charging	CC-CV,Std.1275mA,4.20V,3hrs
Weight (avg.)	45.0±1.0g
Temperature	Charge: 0 to + 45℃ Discharge: -20 to + 60℃ Storage: -20 to + 45℃
Energy density (3)	Volumetric: 530 Wh/L Gravimetric:200 Wh/KG

(1) At 25℃,4.2V to 2.5V using 0.2C discharge current
(2) At 25℃ 4.2V to 2.5V using 0.2C discharge current
(3) Energy density based on max. cell dimensions or max. weight

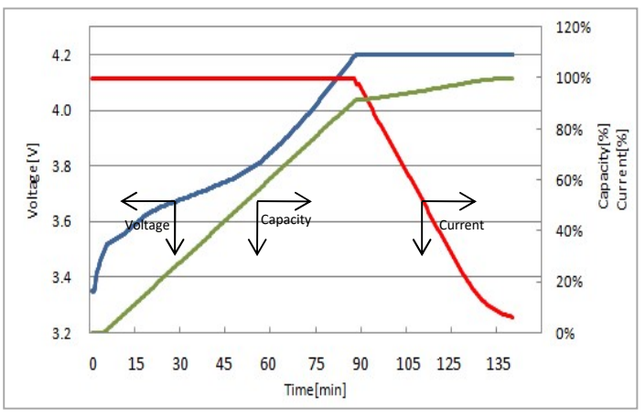
Dimensions

Unit: mm

For Reference Only

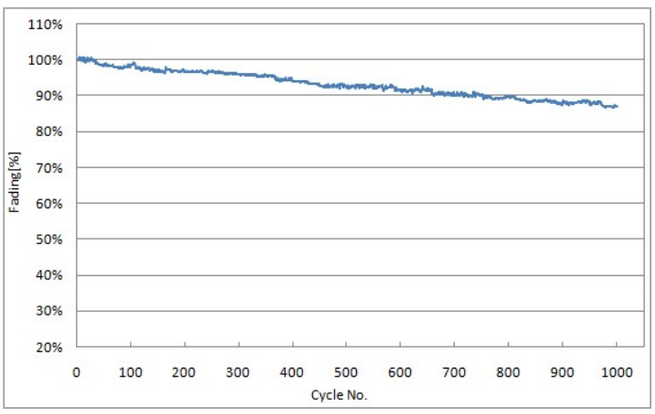
Charge Characteristics

Charge : CC-CV 0.5C mA,4.20V,0.02C mA cut-off at 25℃



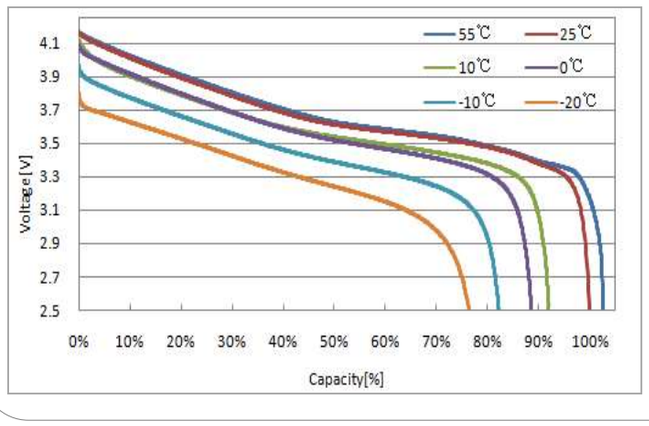
Cycle Life Characteristics

Charge : CC-CV 0.5C mA,4.20V,0.02C mA cut-off at 25℃,10min rest
Discharge : CC 1C mA ,3.0V cut-off at 25℃, 10min rest



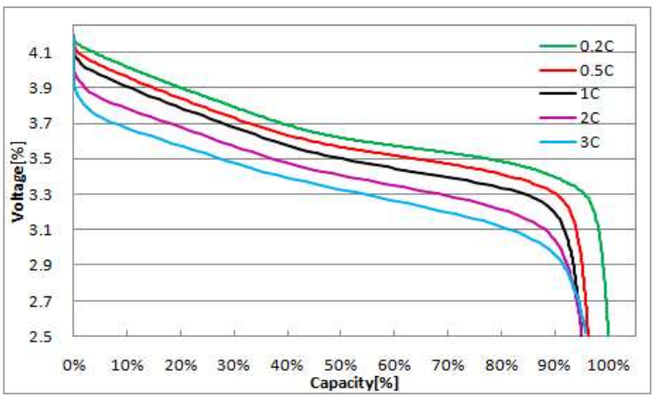
Discharge Temperature Characteristics

Charge : CC-CV 0.5C mA,4.20V,0.02C mA cut-off at 25℃
Discharge : CC 0.2C mA ,2.5V cut-off at -20℃ to 55℃



Discharge Rate Characteristics

Charge : CC-CV 0.5C mA,4.20V,0.02C mA cut-off at 25℃
Discharge : CC 0.2C to 3C mA,2.5V cut-off at 25℃



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