



# EVE INR18650/25P

### Features & Benefits

- High rate charge & discharge
- Excellent wide temperature characteristics
- Automatic production and good consistency

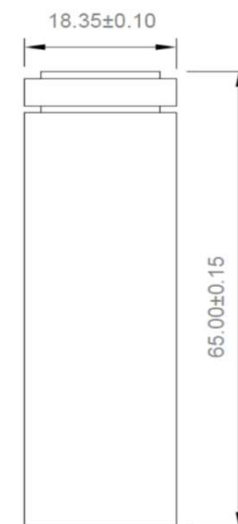
### Safety Regulation

- UL1642, UN38.3, IEC62133

### Specifications

Nominal discharge capacity (1)	2500mAh
Nominal voltage	3.6V
AC Impedance 1 kHz	≤15mΩ
Voltage range	4.2~2.5V
Weight	≤48g
Cell Surface Cut-off Temperature	Charge: 0 to +50°C Discharge: -20 to +80°C
Standard charge current	1.25A
Max. continuous charge current	4.0A
Standard discharge current	0.5A
Max. continuous discharge current	30.0A

### Dimensions Unit: mm

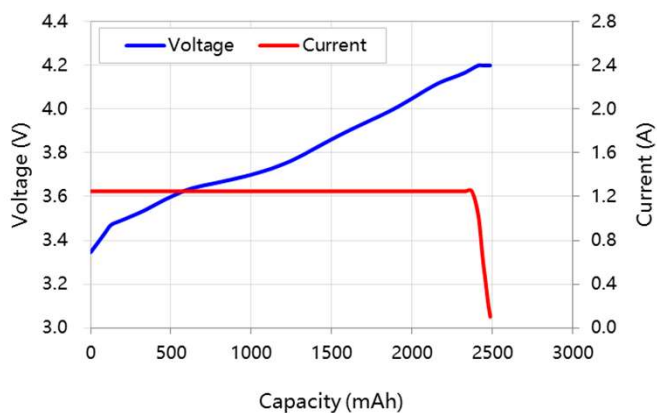


For Reference Only

(1) CC-CV, 1.25A to 4.2V, 100mA cut-off at 25°C; CC, 0.5A to 2.5V cut-off at 25°C.

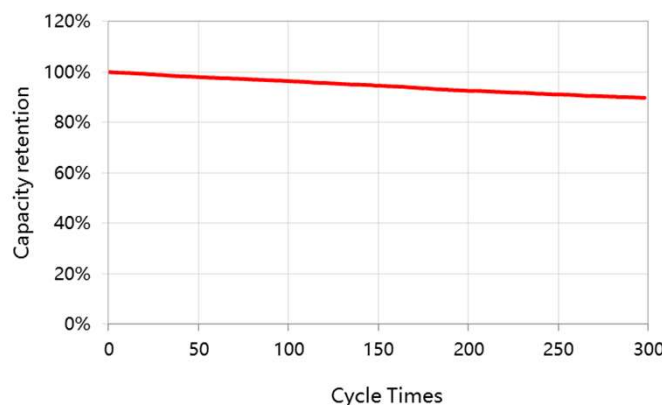
### Charge Characteristics

Charge : CC-CV 1.25A to 4.2V, 100mA cut-off at 25±2°C



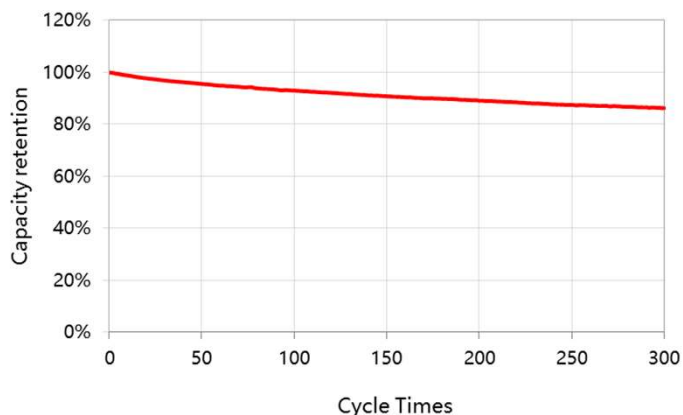
### Cycle Life Characteristics (4A/10A)

Charge : CC-CV 4A to 4.2V, 100mA cut-off at 25±2°C  
Discharge : CC 10A to 2.5V cut-off at 25±2°C



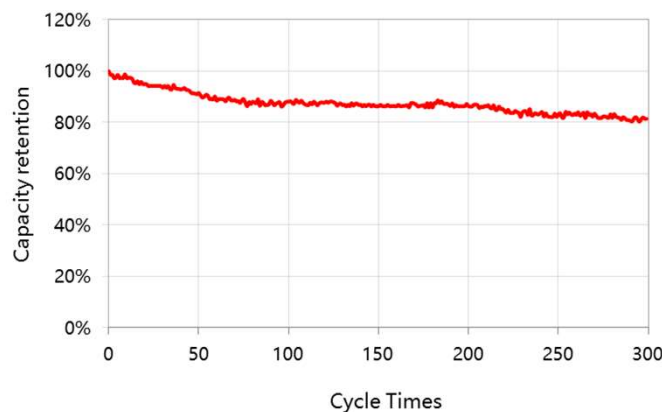
### Cycle Life Characteristics (4A/20A)

Charge : CC-CV 4A to 4.2V, 100mA cut-off at 25±2°C  
Discharge : CC 20A to 2.5V cut-off at 25±2°C



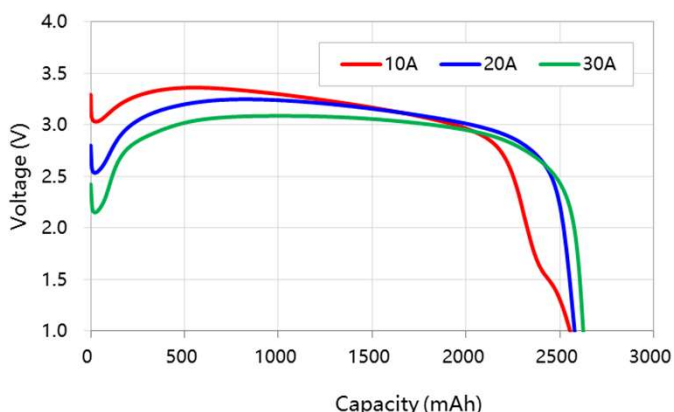
### Cycle Life Characteristics (4A/30A-75°C cut-off)

Charge : CC-CV 4A to 4.2V, 100mA cut-off at 25±2°C  
Discharge : CC 30A to 2.5V&75°C cut-off at 25±2°C



### Discharge Temperature Characteristics

Charge: CC-CV 1.25A to 4.2V, 100mA cut-off at 25±2°C  
Discharge: CC 10A/20A/30A to 1.0V cut-off at -20±2°C



### Discharge Rate Characteristics

Charge: CC-CV 1.25A to 4.2V, 100mA cut-off at 25±2°C  
Discharge: CC 0.5A/2.5A/5A/10A/15A/20A/25A/30A to 2.5V cut-off at 25±2°C

