

**Electrical characteristics**

**DATE SHEET-CP234044**

Type CP234044

3.0V 650mAh

System lithium/ manganese dioxide

Nominal capacity (mAh) 650@1mA to 2.0V @23°C

Rated voltage (V) 3.0

Impedence at 1kHz (Ω) 5

Max. continuous current (mA) 200

Max. pulse current (mA) 500

Storage temperature -20 ~+40 °C

Operation temperature range -20°C~+60°C

Weight (g) 7.0

Specific energy 280Wh/Kg

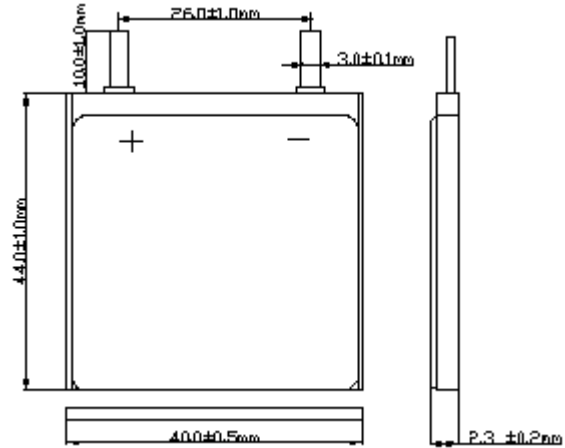
Energy density 480Wh/L

Anode tape/cathode tape Aluminum/Nickel

Self Discharge Rate Under 2% for years@30°C

Jacket Flexible Aluminum Foil Packaging

Max. dimensions (mm) 2.5×40.5×45



**Key Features**

- High Energy Density
- High single cell voltage
- Light weight
- Small Size
- High security
- Stable operating voltage
- Wide Operating temperature range
- Low Self-discharge rate
- Flexible on shape design
- Restricted for UL、UN38.3 and ROHS
- UL file: MH45782

Any special or specific for shape, thickness or discharge rate, please consult GMB.

Guangzhou Markyn Battery Co., Ltd.

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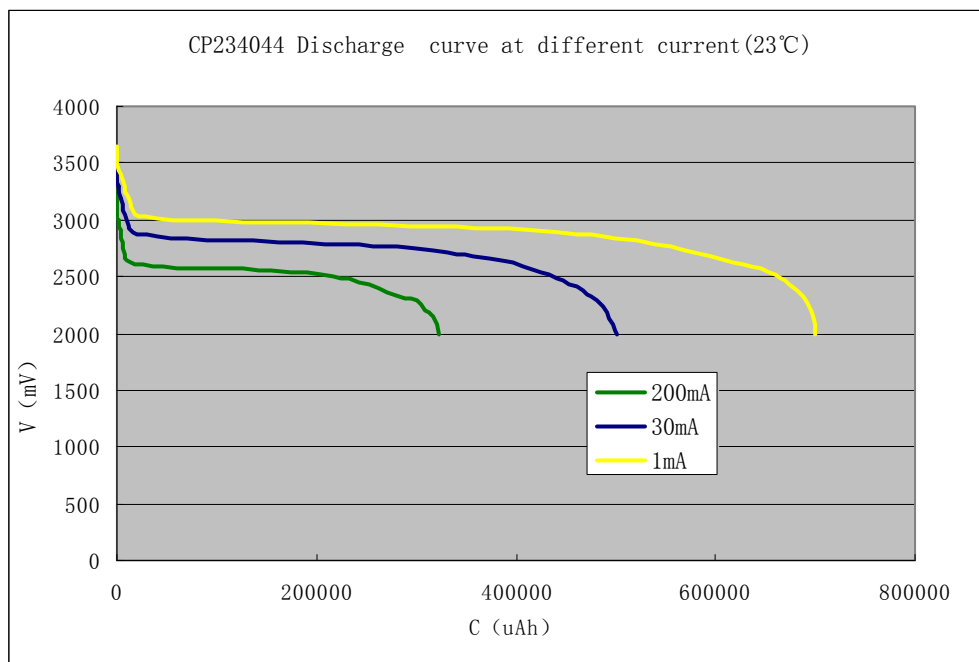


## Discharge Curve

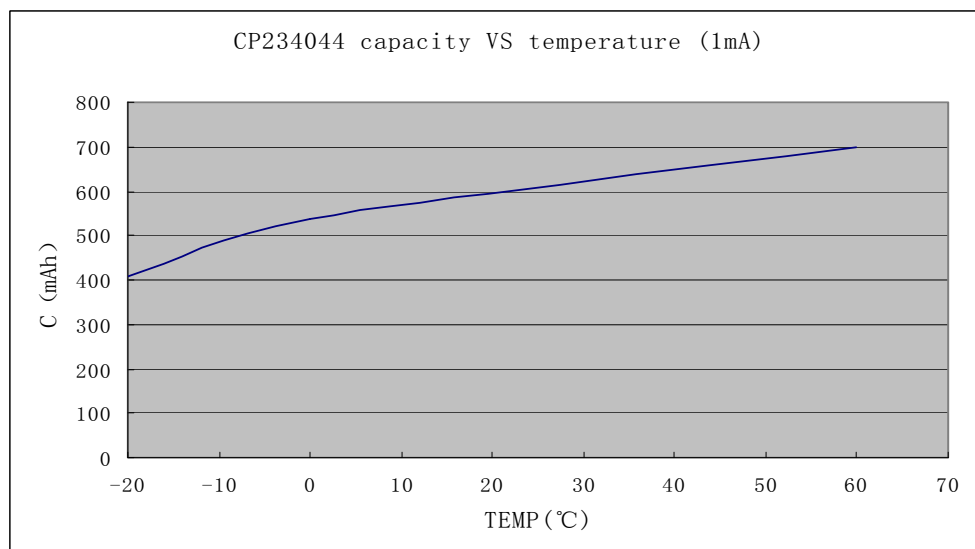
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Constant Current

3.0V650mAh



## Capacity VS Temperature



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