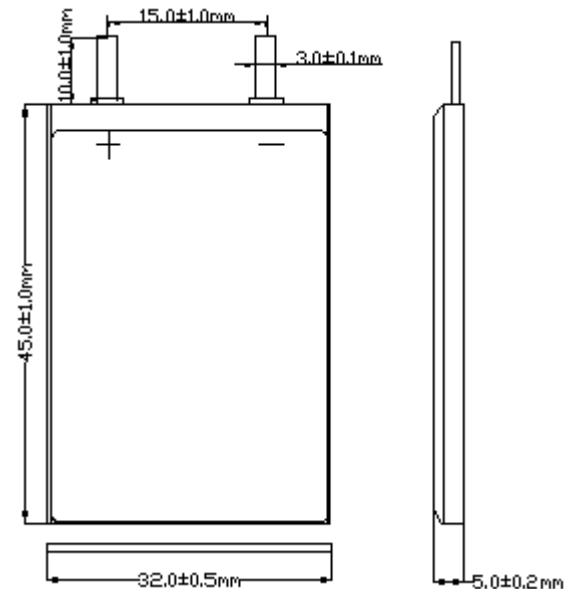


Electrical characteristics

3.0V 1600mAh

Type	CP503245
System	lithium/ manganese dioxide
Nominal capacity (mAh)	1600@5mA to 2V @23°C
Rated voltage (V)	3.0
Impedence at 1kHz (Ω)	5
Max. continuous current (mA)	800
Max. pulse current (mA)	1000
Storage temperature	-20 ~+40 °C
Operation temperature range	-20°C ~+60°C
Weight (g)	13.0
Specific energy	370Wh/Kg
Energy density	650Wh/L
Anode tape/cathode tape	Aluminum/Nickel
Self Discharge Rate	Under 2% for years@30°C
Max. dimensions (mm)	5.2×32.5×46



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.

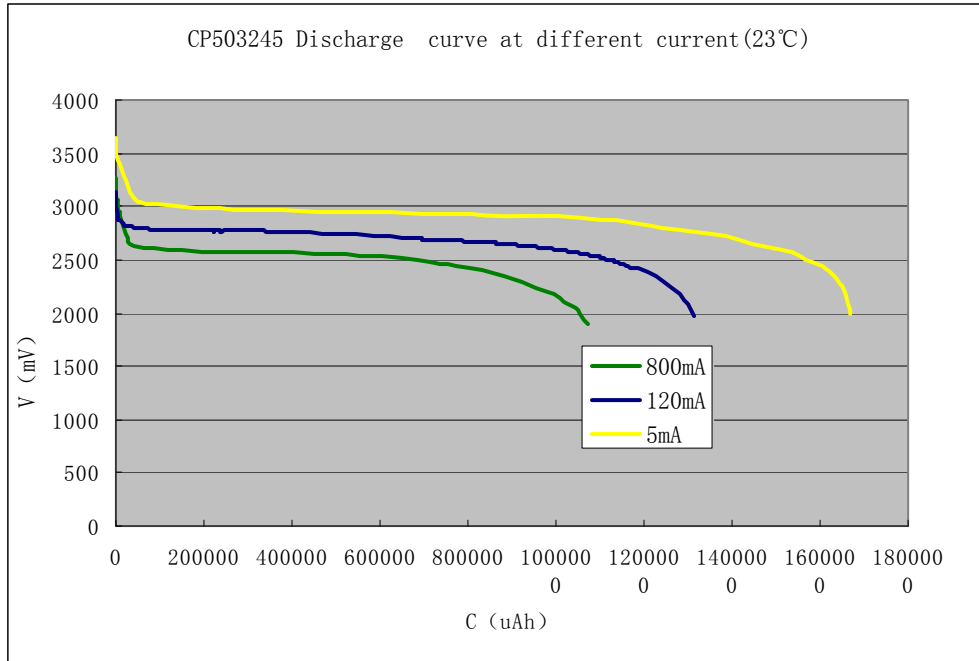
Guangzhou Markyn Battery Co., Ltd.
 Block 2, haijing Road 06, Markyns industrial Zone, Xinzao Town,
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 Tel: (86)20 — 34729558 Fax:(86)20 — 3476 5531
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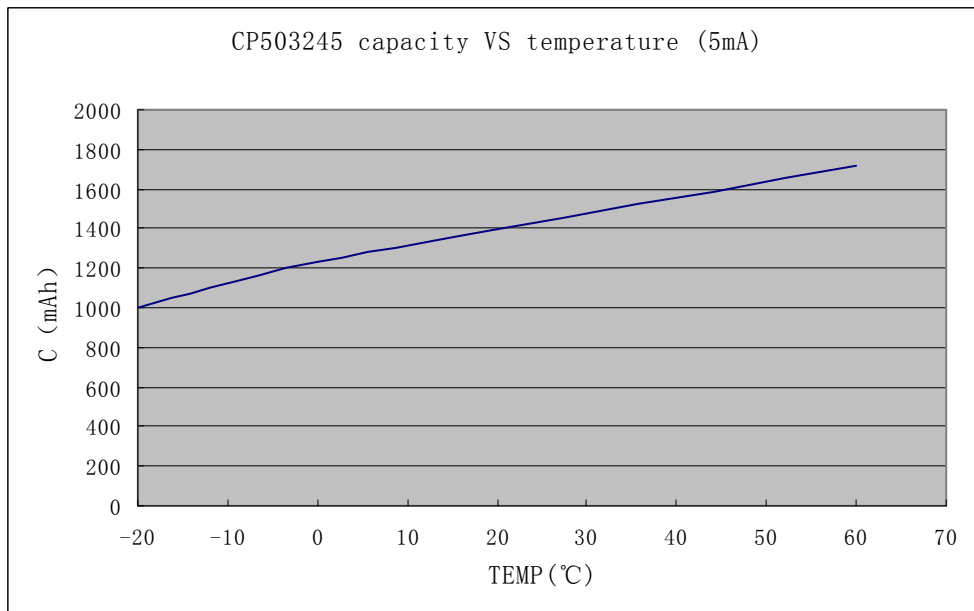
Discharge Curve

Constant Current

3.0V1600mAh



Capacity VS Temperature



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