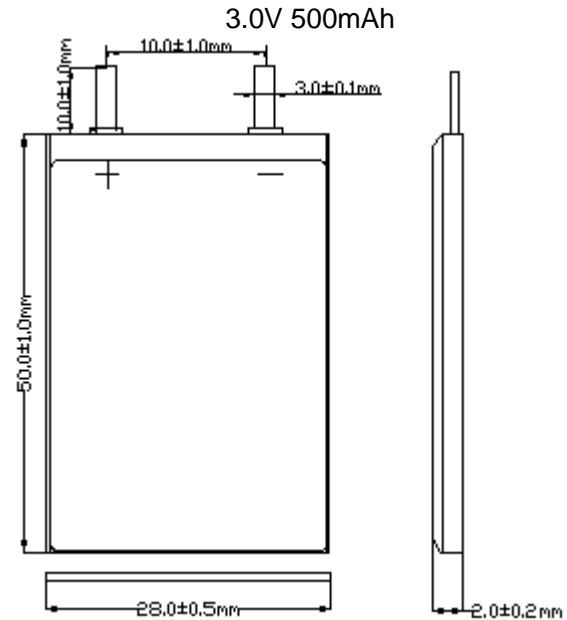


Electrical characteristics

DATE SHEET-CP 202850

Type	CP202850
System	lithium/ manganese dioxide
Nominal capacity (mAh)	500@1mA to 2.0V @23°C
Rated voltage (V)	3.0
Impedence at 1kHz (Ω)	5
Max. continuous current (mA)	150
Max. pulse current (mA)	300
Storage temperature	-20 ~+40 °C
Operation temperature range	-20°C ~+60°C
Weight (g)	5.5
Specific energy	270Wh/Kg
Energy density	530Wh/L
Anode tape/cathode tape	Aluminum/Nickel
Self Discharge Rate	Under 2% for years@30°C
Jacket	Flexible Aluminum Foil Packaging
Max. dimensions (mm)	2.2×28.5×51



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, Panyu District, Guangzhou, P.R.C..

Tel: (86)20 — 34729558 Fax:(86)20 — 3476 5531

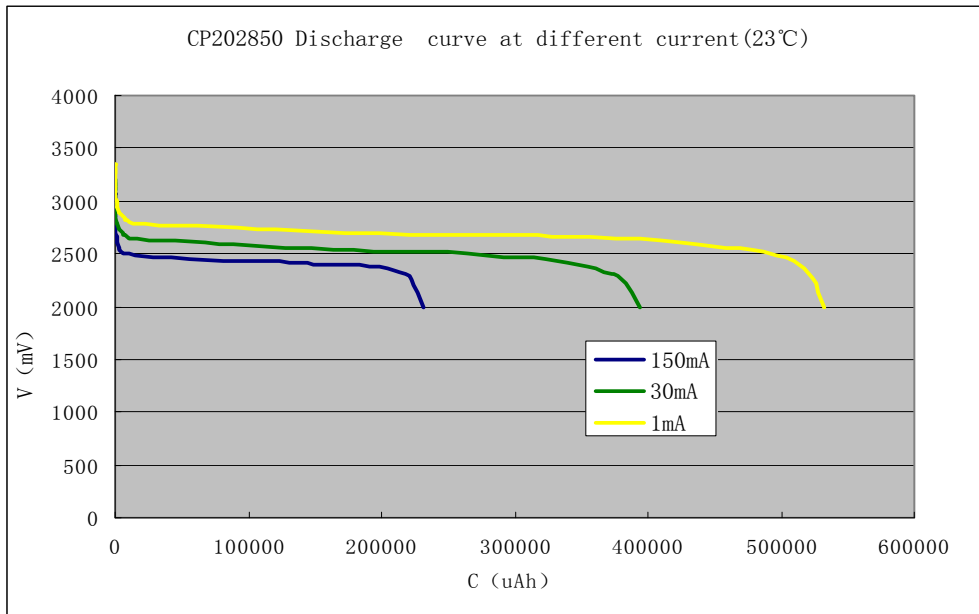
Email:sales@gmbattery.com

Discharge Curve

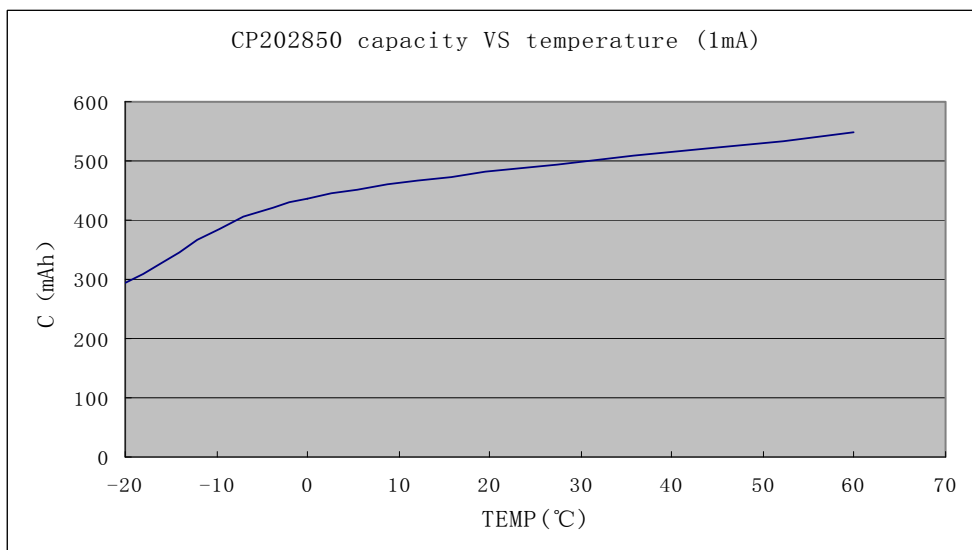
DATE SHEET- CP202850

Constant Current

3.0V500mAh



Capacity VS Temperature



Guangzhou Markyn Battery Co., Ltd.

Block 2, haijing Road 06, Markyns industrial Zone, Xinzao Town,
Panyu District, Guangzhou, P.R.C..

Tel: (86)20 — 34729558 Fax:(86)20 — 3476 5531

Email:sales@gmbattery.com

