

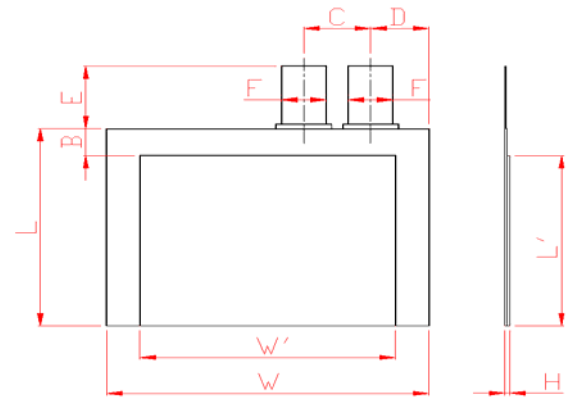
DATE SHEET-CP0452922

**Electrical characteristics**

3.0V 18mAh

Type	CP0452922
System	lithium/ manganese dioxide
Nominal capacity (mAh)	18@0.3mA to 2V @23°C
Rated voltage (V)	3.0
Impedence at 1kHz (Ω)	30
Max. continuous current (mA)	9
Max. pulse current (mA)	40/10ms
Storage temperature	10 ~30 °C
Operation temperature range	-10°C ~+60°C
Weight (g)	0.5
Specific energy	90Wh/Kg
Energy density	160Wh/l
Anode tape/cathode tape	Aluminum/Nickel
Self Discharge Rate	Under 2% for years@30°C
Jacket	Flexible Aluminum Foil Packaging
Max. dimensions (mm)	0.45×29×22

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



L	22±0.5	L'	19±0.5
W	29±0.5	W'	23±0.5
H	Max0.45	E	7
D	5.5±0.5	F	4
B	3±0.1	C	6±0.5

**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

Guangzhou Markyn Battery Co., Ltd.

502, Building 2, (Self-numbered) 6, Haijing Rd., Xinzao Town ,  
Guangzhou, Guangdong, China (Mainland)

Tel:(86)20 —3472 9558

Fax:(86)20 — 3472 5531

Email:sales@gmbattery.com

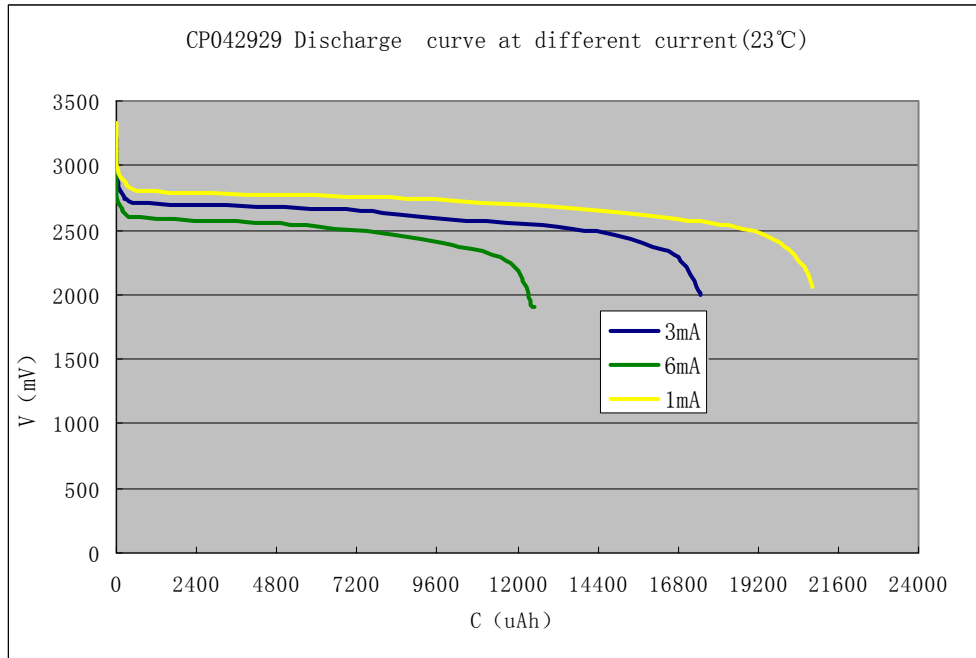


**Discharge Curve**

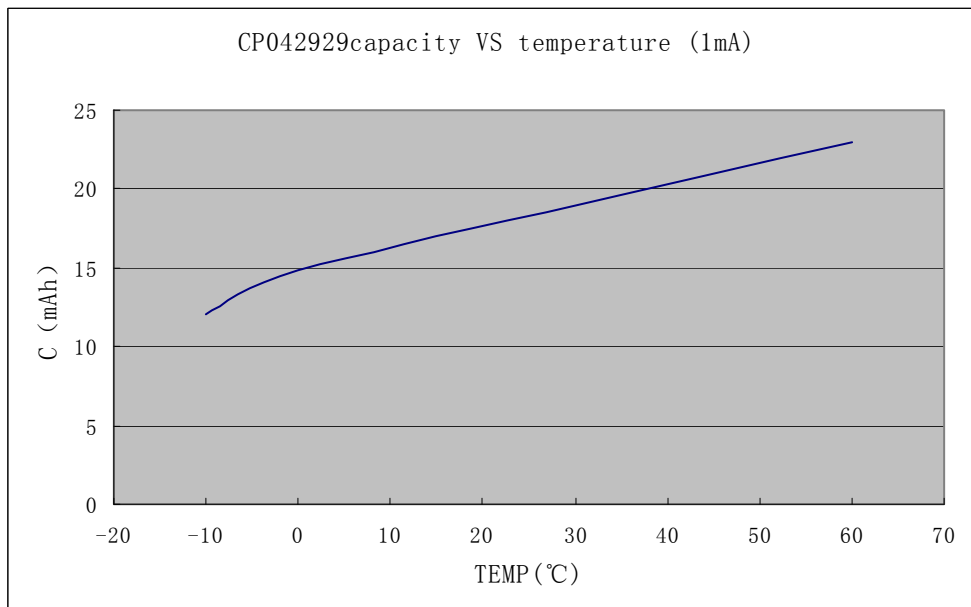
Constant Current

**DATE SHEET- CP0452922**

3.0V20mAh



**Capacity VS Temperature**



Guangzhou Markyn Battery Co., Ltd.  
 502, Building 2, (Self-numbered) 6, Haijing Rd.,  
 Xinzao Town, Guangzhou, Guangdong, China  
 (Mainland)

Tel:(86)20 — 3472 9558      FAX:(86)20 — 3472 5531

