

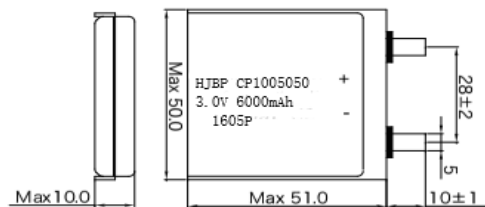
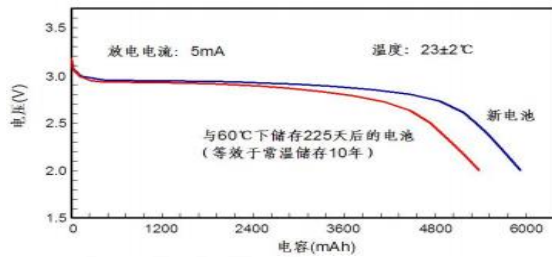
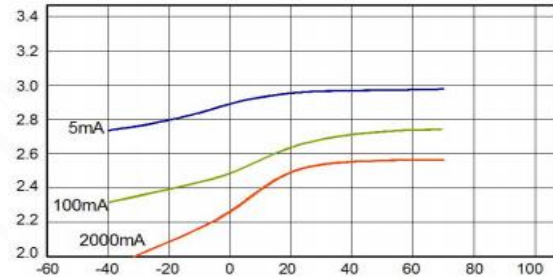
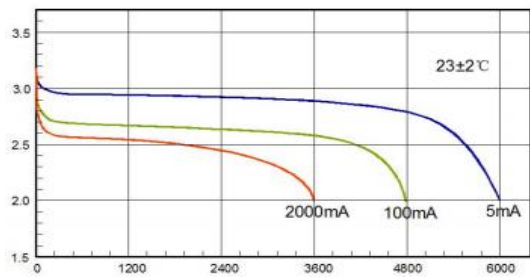


Lithium Manganese Dioxide Battery Brief Data Sheet Model: CP1005050

1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

Item	Parameters	Remark
Model	CP1005050	Soft package
Nominal Capacity(mAh)	6000	at 5mA ±23°C, 2.0V cut off
Nominal Voltage(V)	3.0	
Open-circuit Voltage(V)	≥3.1V	
Standard discharge current (mA)	5mA	
Maximum continuous current(mA)	2000mA	Discharge Capacity more than 50%
Maximum pulse current(mA)	5000mA	Pulse discharge, maintained 3s, standby 27s, discharge capacity more than 50%
Operating temperature range (°C)	-40~+60	High temperature to 80°C
Self-Discharge rate per year	<2.0%.	
Weight(g)	50.0	Lithium content:1.73g
CUSTOMIZED a variety of JST/MOLEX/ORTHER etc. connector, terminal, welding feet. Please contact HJBP.		

2. Electrical Characteristics and Dimension



3. Key feature

- ★High Safety.
- ★Non-flammable electrolyte
- ★Energy Density up to 450Wh/kg
- ★ No Passivation
- ★ Long Shelf Life
- ★CE/UN38.3/IEC60086 certificate, MSDS/ROHS test reporter, UL compliant, ISO19001 quality control system

4. Main applications

- ★GPS tracking system
- ★Smart Metering/Home devices
- ★Internet of Things
- ★RFID devices
- ★Ups data recording
- ★Security system
- ★Medical devices
- ★Wireless transmitting

5. Warning

- *Fire, explosion, and severe burn hazard.
- *Do not recharge, crush, disassemble, heat above 100°C.
- *Do not solder directly to cell.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.