

Primary Lithium Battery

CP804062



We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 450Wh/kg
- High Safety
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- Medical Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	5000mAh
------------------	---------

Battery discharged at continuous current 5mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	2000mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	33.2g
--------	-------

Lithium Content	1.8g
-----------------	------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+70°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----



HCB BATTERY CO., LTD

Add: Special No 1. Taizhong Avenue, Gaoqiao Industrial Park,

Wujiashan Economic Development Zone, Wuhan, P.R.China

P.O.: 430040

Tel: +86(0)27 83248452

Fax: +86(0)27 83248455

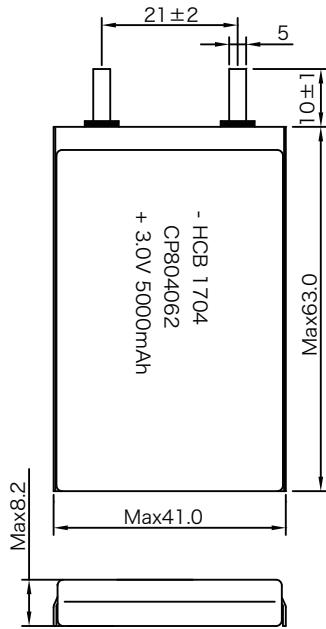
Email: haocheng@cnhcb.com

Web: www.cnhcb.com

No.: HCB-MKT.PM-S[V1.0 2017 02]

Primary Lithium Battery CP804062

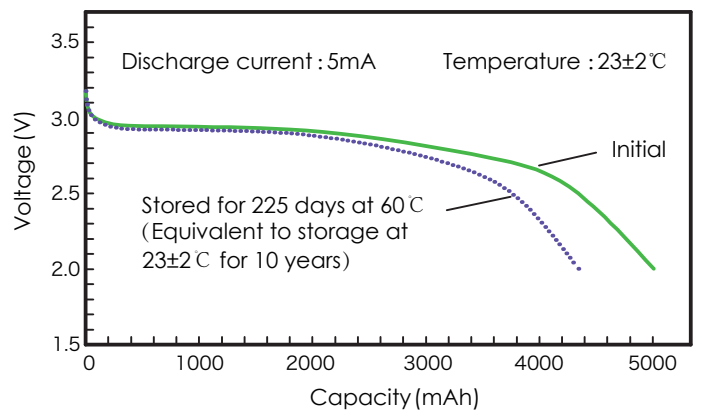
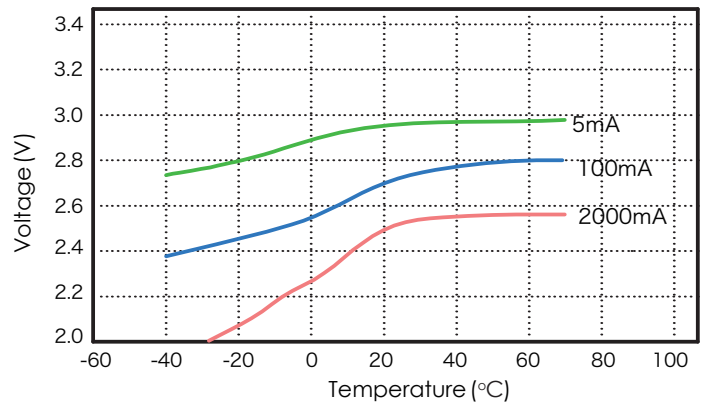
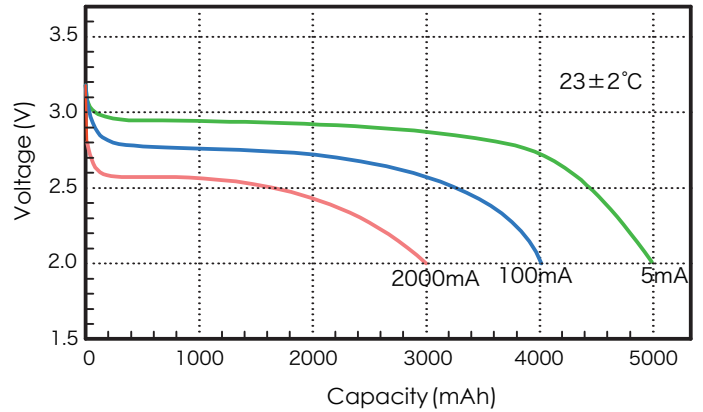
We Power Your Technology



Note: Cell size, not including casing, cable and plug etc.

Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



HCB BATTERY CO., LTD

Add: Special No 1. Taizhong Avenue, Gaoqiao Industrial Park,

Wujiashan Economic Development Zone, Wuhan, P.R.China

P.O.: 430040

Tel: +86(0)27 83248452

Fax: +86(0)27 83248455

Email: haocheng@cnhcb.com

Web: www.cnhcb.com

No.: HCB-MKT.PM-S[V1.0 2017 02]