

Primary Lithium Battery

ER14250M



We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage $\geq 3.6V$

Nominal Capacity 800mAh

Battery discharged at continuous current 2mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current 100mA

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current 200mA

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

Dimensions Refer to page 2

Weight 10.0g

Lithium Content 0.23g

Storage Condition Temperature $\leq 30^{\circ}C$

Humidity $\leq 75\%RH$

Operating Temperature $-40\sim+85^{\circ}C$

Self-discharge Rate $\leq 2\%$



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

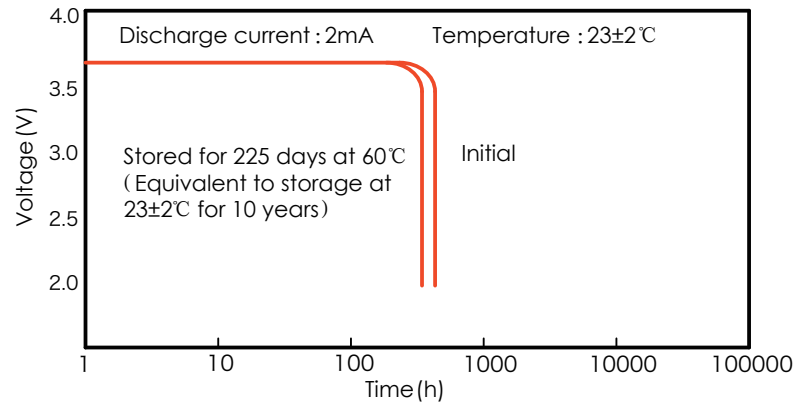
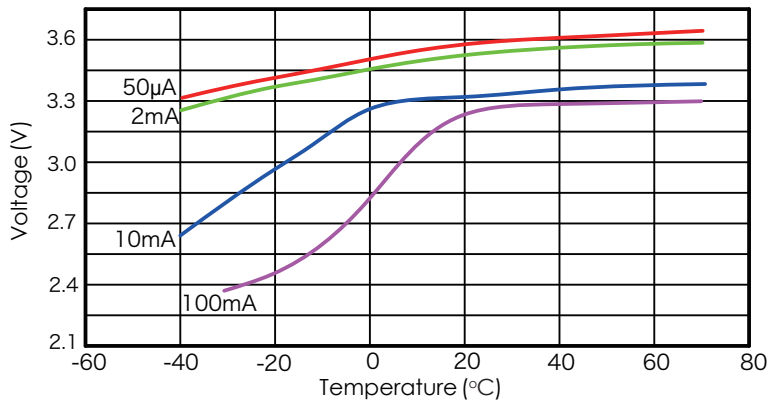
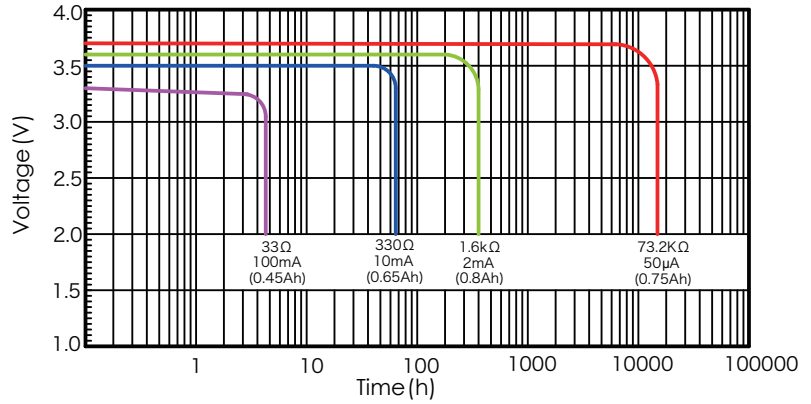
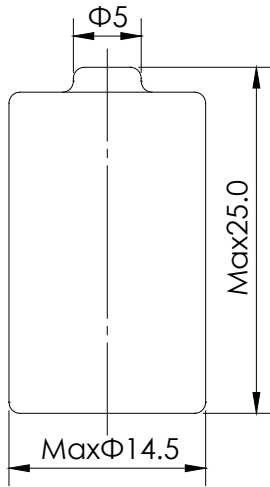
No.: HCB-MKT.PM-S[V1.0 2017 02]

Primary Lithium Battery

ER14250M



We Power Your Technology



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]