

CR123A

Lithium Manganese Dioxide Battery [Li/MnO₂] 3.0V



• Side

• Electrical Specification

Nominal Capacity[1mA~2V] **1.6Ah**

The discharge capacity of battery depends on the environment temperature and the terminated voltage of the battery.

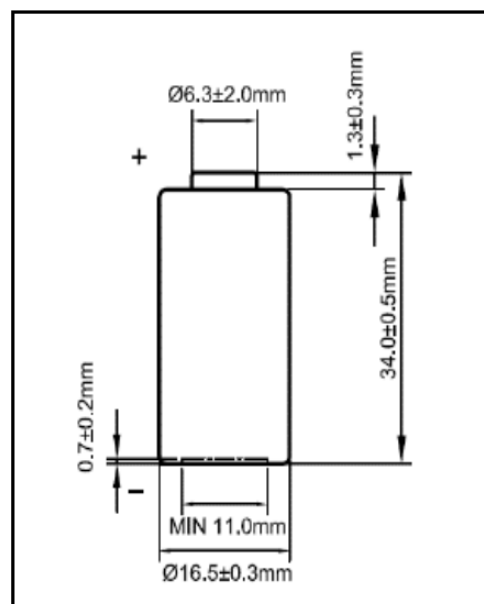
Nominal Voltage **3.0V**

Max. Continuous Discharge Current **1000mA**

Max. Pulse Discharge Current **3000mA**

Max. Weight **16.5g**

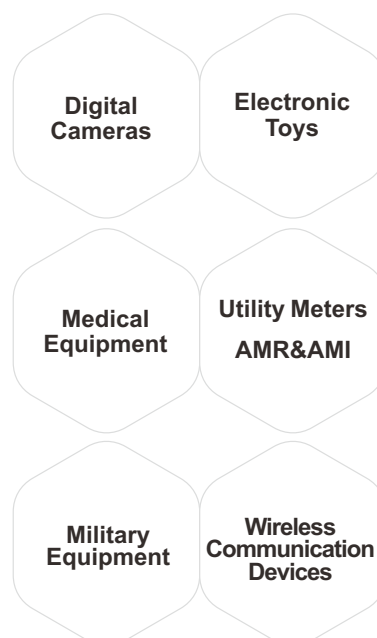
Operating Temperature **-40°C ~ +70°C**



• Advantages

- High energy density over 320Wh/kg
- 3.0V series cell with operating voltage ranging from 2.5~3.0V and stable discharging voltage
- No passivation[or voltage delay]
- Operating temperature: -40°C ~ +70°C
- Good performance under high power pulse discharge , excellent reliability and environment friendly
- Stable performance with annual average discharge ≤2% and long storage life at room temperature

• Main Applications



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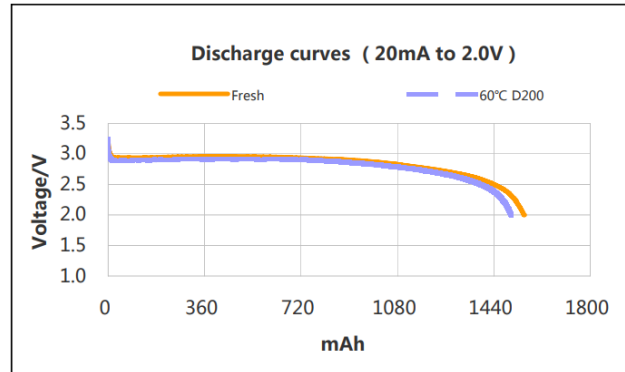
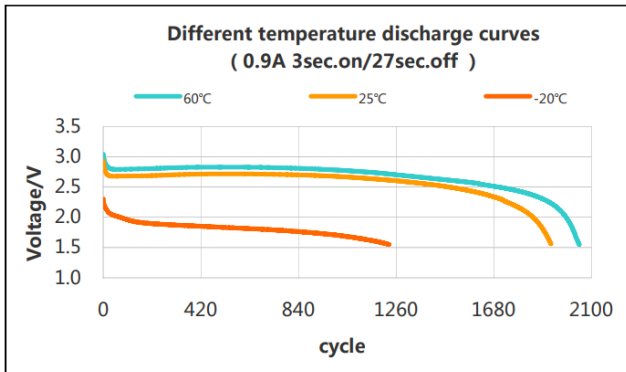
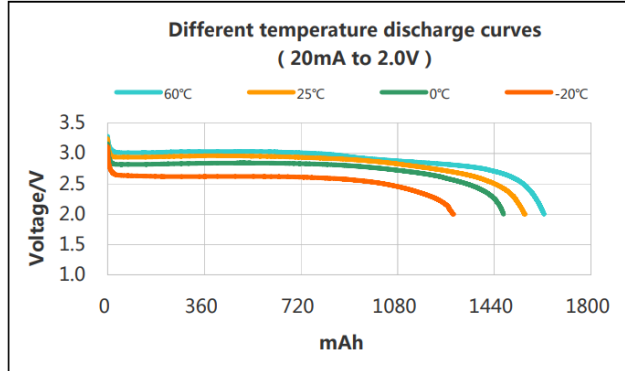
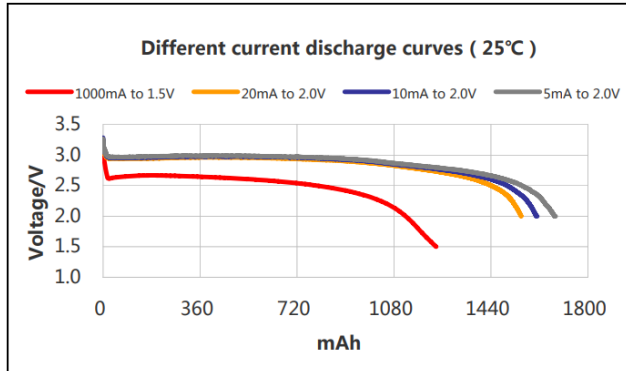
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• Available Terminations

- **S:** Standard Termination
- **T:** Solder Tabs
- **P:** Axial Pins
- Customized terminations are available

• Warning

- Do not expose the battery to open flame, inflammable and explosive articles.
- Do not recharge, short-circuit, disassemble, incinerate the battery or heat the battery to more than 100°C.
- Do not use the battery beyond the permitted temperature range.

Notes:

Brochure concerning performance are for information purposes only for fresh batteries. Information in this document is subject to change without notice. Becell's statement in its sales contract or order confirmation form is the only warranty offered by Becell.