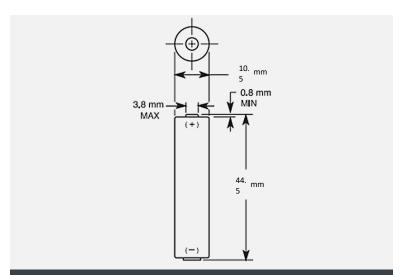


## ALKALINE-MANGANESE DIOXIDE BATTERY



Size: AAA (LR03) PC2400



Dimensions shown are IEC standards

#### **KEY FEATURES**

- Reliable Performance
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environmental standards:
  - o Safety: IEC 60086-5
  - o ANSI C 18.1M, Part-2
  - o EU Battery Directive
  - Quality: ISO 14001 and 9001, Duracell World Class Continuous Improvement Program

### TYPICAL APPLICATIONS

- Remote Controls
- Sensors
- Security keypads
- Wireless mouse

#### **ELECTRICAL CHARACTERISTICS**

Nominal capacity (25mA Cont., .8V cut-off) 1,222 mAh

Typical Voltage (at + 20 °C)

1.5 V

Flat

AC Impedance @ 1kHz

155 mΩ

#### PHYSICAL CHARACTERISTICS

Typical weight 11.4 g (0.4 oz)

Typical volume
 3.5 cm³ (0.2 in³)

Terminals

#### **OPERATING & STORAGE CONDITIONS**

Operating temperature range

-20°C to 54°C (-4°F to 130°F)

 Recommended Storage (storage area should be clean, cool, dry and ventilated)

5°C to 30°C (41°F to 86° F)

# **PROCELL®**

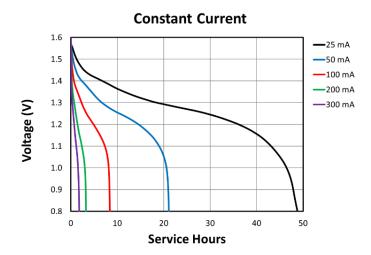
PROFESSIONAL BATTERIES
Procell Professional batteries
Berkshire Corporate Park
Phone: 1-800-544-5454 (Toll-free)
www.procell.com

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

This data is subject to change. Performance information is typical. Contact Duracell for the latest information.

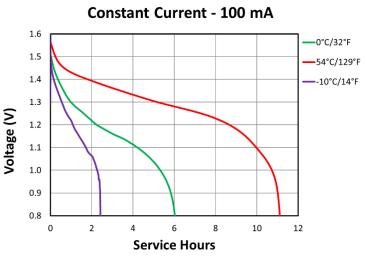


### TYPICAL PERFORMANCE

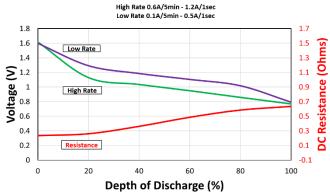




#### **Constant Power** 1.6 **−**50 mW 1.5 -100 mW -200 mW 1.4 -300 mW Voltage (V) 1.3 -400 mW 1.2 1.1 1.0 0.9 0.8 15 20 0 5 10 25 30 **Service Hours**



#### **Typical Internal Resistance**



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