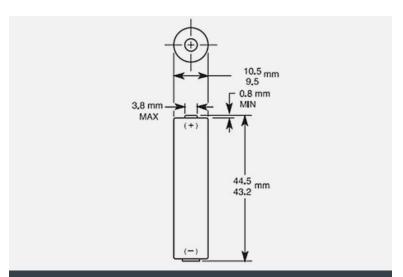


ALKALINE-MANGANESE DIOXIDE BATTERY



Size: AAA (LR03) PX2400



Dimensions shown are IEC standards

KEY FEATURES

- Reliable Performance
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environmental standards:
 - 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

- Blood pressure monitors
- Soap dispensers
- Flashlights
- Pulse oximeters

ELECTRICAL CHARACTERISTICS

Nominal capacity (5 mA Cont., .8V cut-off)

Typical Voltage (at + 20 °C)

129 mΩ

1,461 mAh

1.5 V

AC Impedance @ 1kHz

PHYSICAL CHARACTERISTICS

Typical weight 11.6 g (0.4 oz)

Typical volume
 3.5 cm³ (0.2 in³)

Terminals Flat

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.

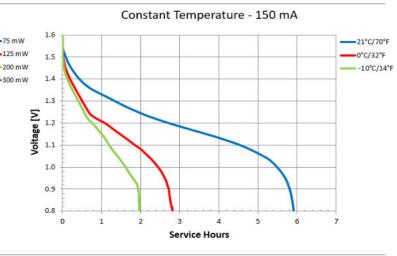


TYPICAL PERFORMANCE





Constant Power 1.6 1.5 1.4 1.3 Voltage [V] 1.2 1.1 0.9 0.8 20 0 5 15 10 **Service Hours**



1.6 Low Rate: 0.3A/5 min - 0.6A/1 sec to 0.8V 1.6 Low Rate: 0.03A/5 min - 0.15A/1 sec to 0.8V 1.6 Low Rate: 0.03A/5 min - 0.15A/1 sec to 0.8V 1.7 Low Rate: 0.03A/5 min - 0.15A/1 sec to 0.8V 1.8 Low Rate: 0.08V 1.9 Low Rate: 0.08V 1.0 Low Rate: 0.08V 1.0

Depth of Discharge

60%

Resistance

100%

80%

0.0

Typical Internal Resistance

PROCELL

20%

PROFESSIONAL BATTERIES

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0.0

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