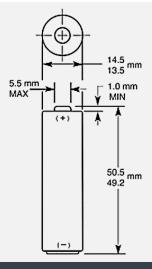


ALKALINE-MANGANESE DIOXIDE BATTERY



Size: AA (LR6) PX1500



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

- Medical Devices
- Security Cameras
- Soap Dispensers
- Electronic Door Locks
- Window Blinds/Shades



•	Nominal capacity (25 mA Cont., .8V cut-off)	3,112 mAh
---	---	-----------

- Typical Voltage (at + 20 °C)
 1.5 V
- AC Impedance @ 1kHz 68 mΩ

PHYSICAL CHARACTERISTICS

•	Typical weight	24.3 g (0.9 oz)
•	Typical volume	8.4 cm ³ (0.5 in ³)
•	Terminals	Flat

OPERATING & STORAGE CONDITIONS

•	Operating temperature range	-20°C to 54°C (-4°F to 130°F)
1	Recommended Storage (storage area should be clean, cool, dry and ventilated)	5°C to 30°C (41°F to 86° F)

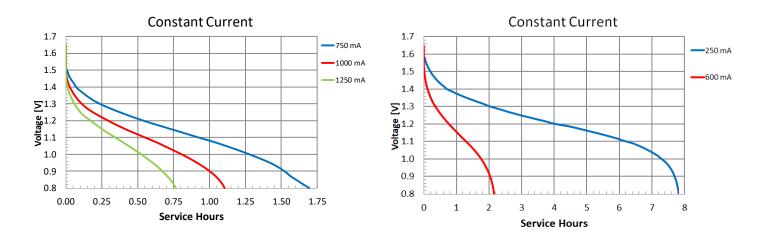


PROFESSIONAL BATTERIES Procell Professional batteries Berkshire Corporate Park Phone: 1-800-544-5454 (Toll-free) www.procell.com Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service 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.

PROCELL® PROFESSIONAL BATTERIES

TYPICAL PERFORMANCE



1.7

1.6

1.5

1.4

∑ ^{1.3}

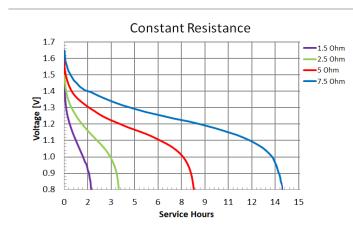
Voltage 1.2

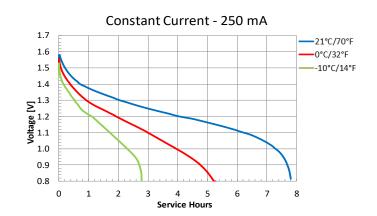
1.0

0.9

0.8

0 1 2 3 4 5





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

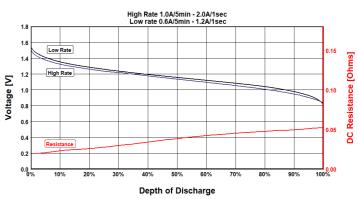
Typical Internal Resistance

9 10 11 12 13 14

6 7 8

Service Hours

Constant Power



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.

Zn / MnO₂

-200 mW

600 mW

1000 Mw

1500 mW