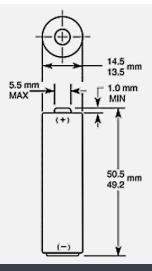


# ALKALINE-MANGANESE DIOXIDE BATTERY



## 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

### ELECTRICAL CHARACTERISTICS

•	Nominal capacity (25 mA Cont., .8V cut-off)	3,112 mAh
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- 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 <sup>3</sup> (0.5 in <sup>3</sup> )
•	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)

#### TO ORDER OR LEARN MORE, PLEASE CONTACT:

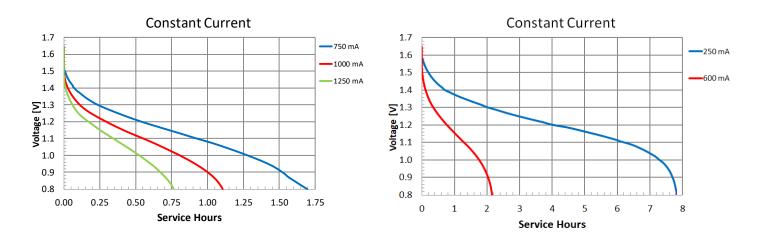
Sales@psapower.com www.psapower.com

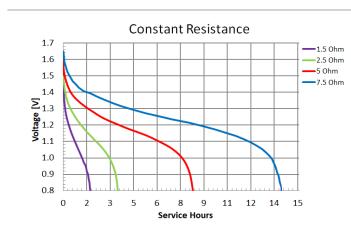
Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

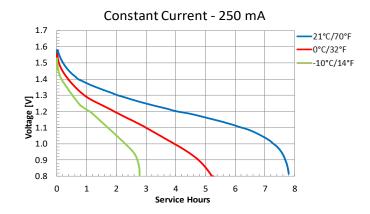
This data is subject to change. Performance information is typical. Contact Duracell for the latest information.

# PROCELL® PROFESSIONAL BATTERIES

### TYPICAL PERFORMANCE







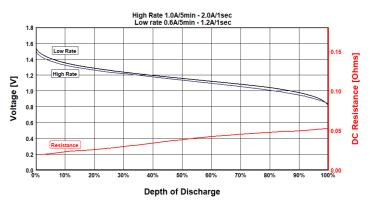
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Sales@psapower.com
www.psapower.com

Zn / MnO<sub>2</sub>

**Constant Power** 1.7 -200 mW 1.6 600 mW 1.5 1000 Mw 1.4 1500 mW ∑ 1.3 **Voltage** 1.2 1.0 0.9 0.8 0 1 2 3 4 5 67 8 9 10 11 12 13 14 Service Hours

#### Typical Internal Resistance



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.

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