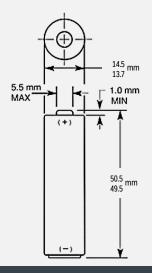


# ALKALINE-MANGANESE DIOXIDE BATTERY



### Size: AA (LR6) PC1500



#### 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



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#### ELECTRICAL CHARACTERISTICS

•	Nominal cap	oacity (43 Ω Cont., .8V cut-off)	3,016 mAh
		(	

- Typical Voltage (at + 20 °C)
  1.5 V
- AC Impedance @ 1kHz 81 mΩ

## PHYSICAL CHARACTERISTICS

•	Typical weight	24.0 g (0.8 oz)
•	Typical volume	8.4 cm <sup>3</sup> (0.5 in <sup>3</sup> )
	Terminals	Flat

## OPERATING & STORAGE CONDITIONS

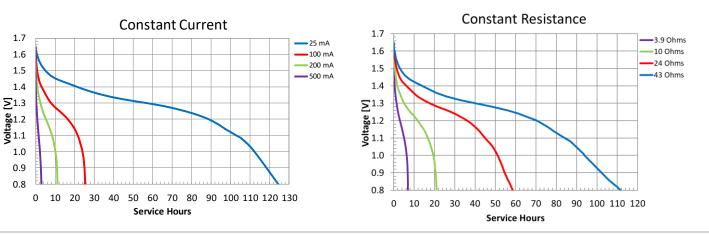
•	Operating temperature range	-20°C to 54°C (-4°F to 130°F)
•	Recommended Storage (storage area should be clean, cool, dry and ventilated)	5°C to 30°C (41°F to 86° F)

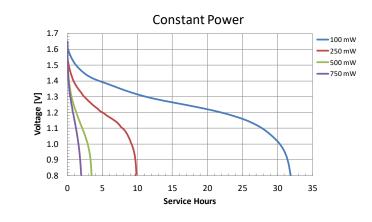
Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

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

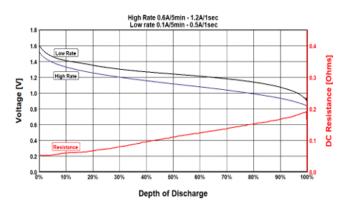
## PROCELL® PROFESSIONAL BATTERIES

### TYPICAL PERFORMANCE





#### Typical Internal Resistance





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## Zn / MnO<sub>2</sub>

