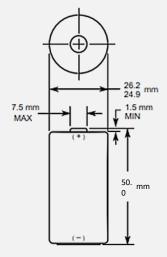


## ALKALINE-MANGANESE DIOXIDE BATTERY



## Size: C (LR14) PC1400



#### 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
  - EU Battery Directive
  - Quality: ISO 14001 and 9001, Duracell World Class Continuous Improvement Program

## TYPICAL APPLICATIONS

- Clocks
- Multimeters
- Flashlights
- Scales

# PROCELL®

#### **ELECTRICAL CHARACTERISTICS**

•	Nominal capacity (25 mA Cont., .8V cut-off)	9,038 mAh
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- Typical Voltage (at + 20 °C)
  1.5 V
- AC Impedance @ 1kHz
  150 mΩ

## PHYSICAL CHARACTERISTICS

•	Typical weight	70.7 g (2.5 oz)
•	Typical volume	26.9 cm <sup>3</sup> (1.6 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)

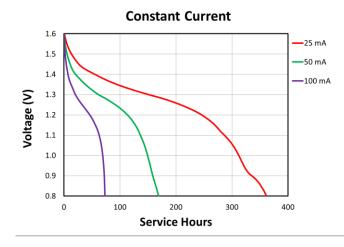
Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

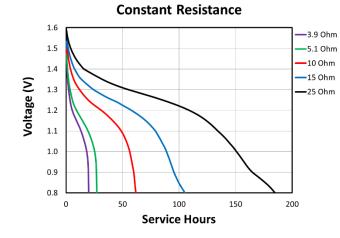
This data is subject to change. Performance information is typical. Contact Duracell for the latest information.





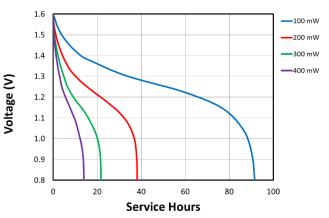
### TYPICAL PERFORMANCE



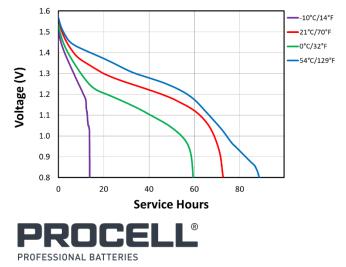




#### **Constant Power**



#### Constant Current - 100 mA



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

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