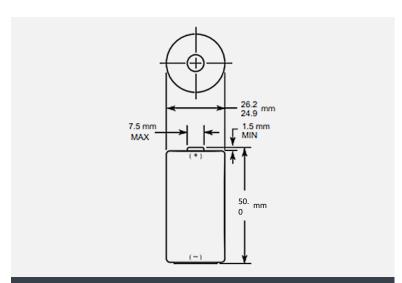


# ALKALINE-MANGANESE DIOXIDE BATTERY



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

#### **ELECTRICAL CHARACTERISTICS**

Nominal capacity (25 mA Cont., .8V cut-off)

9,038 mAh

Typical Voltage (at + 20 °C)

1.5 V

AC Impedance @ 1kHz

 $150~\mathrm{m}\Omega$ 

### 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)

# PROCELL

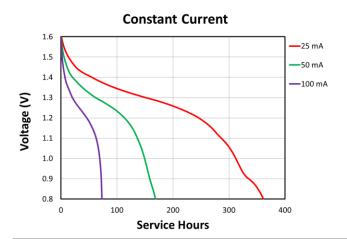
PROFESSIONAL BATTERIES
Procell Professional batteries
Berkshire Corporate Park
Phone: 1-800-544-5454 (Toll-free)
www.procell.com

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 Current - 100 mA 1.6 --10°C/14°F 1.5 **-**21°C/70°F -0°C/32°F 1.4 -54°C/129°F Voltage (V) 1.3 1.2 1.1 1.0 0.9 0.8 0 20 **Service Hours**

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