

ALKALINE-MANGANESE DIOXIDE BATTERY



Size: C (LR14) PC1400

7.5 mm MAX (+) 1.5 mm MIN 50. mm 0

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

- 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 mΩ

PHYSICAL CHARACTERISTICS

Typical weight

70.7 g (2.5 oz)

Typical volume

26.9 cm³ (1.6 in³)

Terminals

0.0 0111 (1.0 111

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

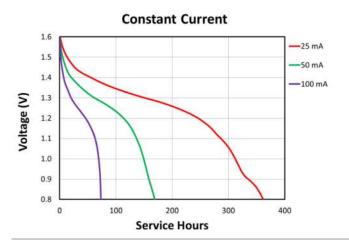
PROFESSIONAL BATTERIES
Procell Professional batteries
Berkshire Corporate Park
Phone: 1-800-544-5454 (Toll-free)
www.procell.com

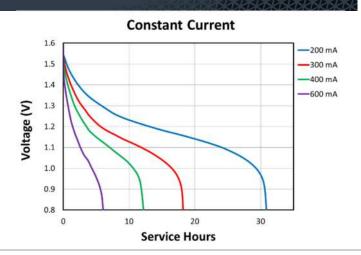
Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

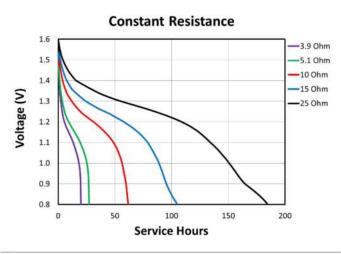
This data is subject to change. Performance information is typical. Contact Duracell for the latest information.

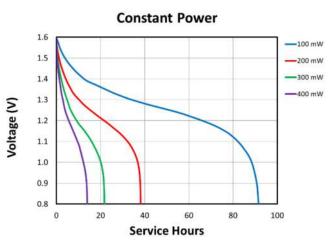


TYPICAL PERFORMANCE









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 1.3 Voltage (V) 1.2 1.1 1.0 0.9 0.8 0 **Service Hours**

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