

ALKALINE-MANGANESE DIOXIDE BATTERY



Sze: AA (LR6) DURPX1500

14.5 mm 1.0 mm MIN (+) 50.5 mm 49.5 mm

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

- Medical Devices
- Security Cameras
- Soap Dispensers
- Electronic Door Locks
- Window Blinds/Shades



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ELECTRICAL CHARACTERISTICS

Nominal capacity (25 mA Cont., .8V cut-off) 3,112 mAh

Dimensions shown are IEC standards

Typical Voltage (at + 20 °C)

1.5 V

AC Impedance @ 1kHz

68 mΩ

Flat

PHYSICAL CHARACTERISTICS

Typical weight 24.3 g (0.9 oz)

Typical volume
 8.4 cm³ (0.5 in³)

Terminals

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 dischargedata 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 Hamer for the latest information.