Lithium/Manganese Dioxide

**Ultra 223**

Lithium/Manganese Dioxide

**Nominal Voltage:** 6 V

**Typical Voltage:** 6.4-6.6 V

**Nominal Internal Impedance:** 0.4 ohm @ 1kHz

**Average Weight:** 38 gm

**Typical Volume:** 22.6 cm³

**Terminals:** Flat, Recessed Contacts Nickel Plated Steel

**Operating Temperature Range:** -20°C to 75°C
  (-4°F to 167°F)

**NEDA/ANSI:** 5024LC

**IEC:** CR-P2

**Dimensions shown are IEC/ANSI standards**

---

**Delivered Energy vs. Power Drain**

@ Various Cutoff Voltage - Room Temperature

**Duracell Ultra 223 Typical Performance**

- **35mm Point & Shoot Camera**
  1.2A, 3 sec on 7sec off, cont. to 3.6 V @ 20°C

- **35mm SLR Photo**
  1.8A, 3 sec on 7sec off, cont. to 3.6 V @ 20°C

- **Photo**
  0.9A, 3 sec on 27sec off, cont. to 3.6 V @ 20°C

* 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.
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.

* 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.