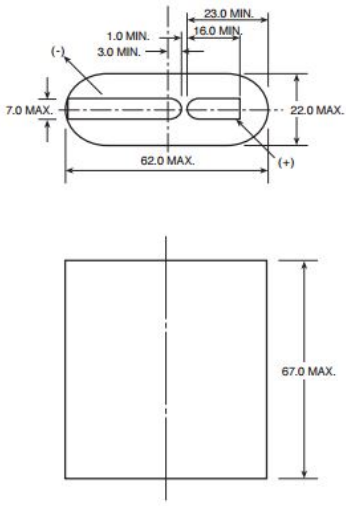
MN1203 (3LR12)

Alkaline Manganese Dioxide Battery

Zn/MnO2

https://www.mega-piles.com/





Features

- Chemical System: Alkaline-Manganese Dioxide (Zn/MnO2)
- Replaces 3LR12, GP312A, V4012
- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Wide operating temperature range
- Low self-discharge with long operating life
  (<10% after 1 year of storage at + 20 °C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
  - Safety: IEC 60086-5
  - Battery Directive 2006/66/EC
  - RoHS and REACH compliance
  - ISO 9001, Duracell World Class Continuous Program

Typical applications

- Bicycle Torches
- Flashlights

Operating conditions

Operating temperature range	-10°C to 60°C (14°F to 140°F)
Storage temperatures Recommended	5°C to 30°C (41°F to 86° F)

Electrical characteristics

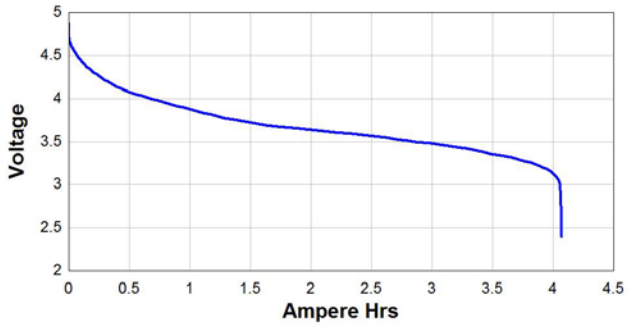
Nominal capacity (20 Ohm Cont., 2.4 V cut-off)	4000 mAh
Open circuit voltage (at + 20 °C)	4.5 V

Physical characteristics

Typical weight	165g (5.82 oz.)

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

Continuous Discharge (Capacity)
20 Ohm to 2.4V Cut-off



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