DURACELL®

MN27

Alkaline Manganese Dioxide Battery





Key Features

- Chemical System: Alkaline-Manganese Dioxide (Zn/MnO2)
- Replaces A27, L828, GP27A, V27GA, MS27, EL812, 8LR732
- 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:
 - o Safety: IEC 60086-5
 - o Battery Directive 2006/66/EC
 - o RoHS and REACH compliance
 - o ISO 9001, Duracell World Class Continuous Program

Typical applications

- Car burglar alarm remotes
- Doorbells
- Electric appliance remote control
- Key Fobs
- GPS trackers

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.

Electrical characteristics

- Nominal capacity (20k Ohm Cont., 6.0 V cut-off) 20 mAh
- Open circuit voltage (at + 20 °C)
 12.0 V

Physical characteristics

Typical weight	4.9 g (0.17 oz.)
Typical volume	1.33 cm ³ (.08 in ³)

Operating conditions

- Operating temperature range
- Storage temperatures Recommended



DURACELL[®] BATTERIES

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-10°C to 60°C

(14°F to 140°F)

5°C to 30°C

(41°F to 86°F)