

DURACELL®



MN21

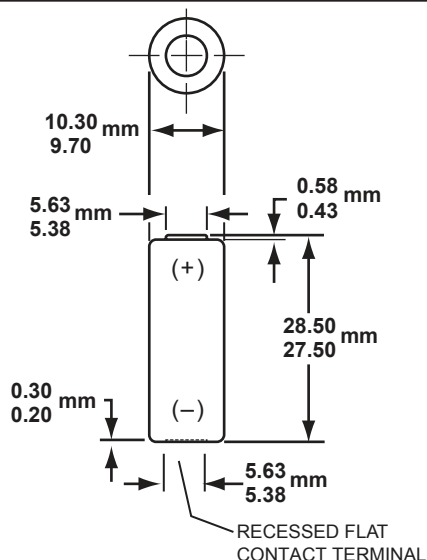
Size: 12V

Alkaline Manganese Dioxide Battery

Zn/MnO₂

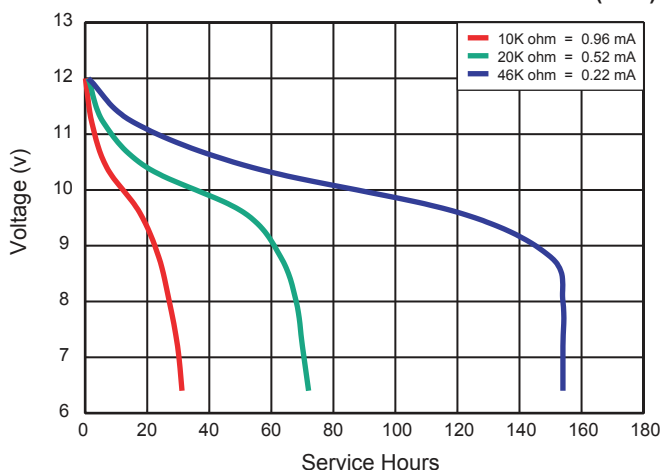
Specifications

Classification:	Cylindrical Alkaline
Chemical System:	Alkaline-Manganese Dioxide (Zn/MnO ₂)
Designation:	NEDEA- 1811A, IEC-3LR50
Nominal Voltage:	12V
Closed Circuit Voltage:	9.5V (min) (Load resistor 400Ω at 20°C for 0.1 s)
Operating Temp:	-20°C to 54°C (-4°F to 130°F)
Storage Temp:	5°C to 30°C
Typical Weight:	7.98 g
Typical Volume:	2.3 cubic centimeters (.14 cubic inch)
Typical Impedance:	22 ohm @ 1kHz
Freshness Guarantee:	5 years @ 20°C



Dimensions shown are ANSI standards

TYPICAL DISCHARGE CHARACTERISTICS AT 21°C (70°F)



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BATTERIES

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

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