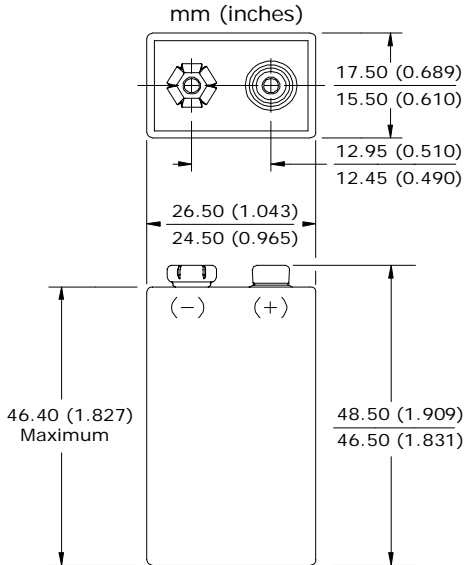


ENERGIZER NO. NH22

9V

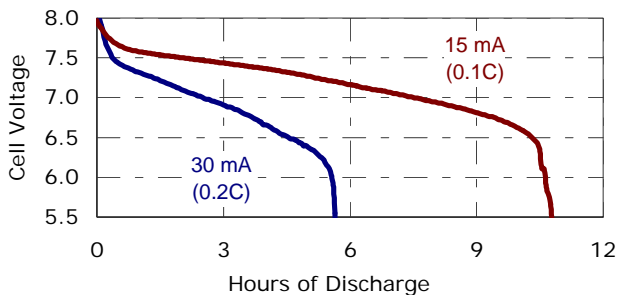


Industry Standard Dimensions

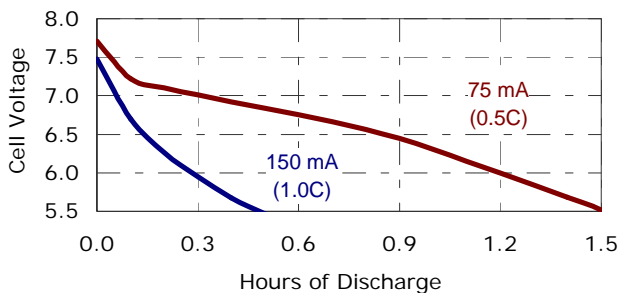


Typical Discharge Characteristics

Typical Performance at 21°C (70°F)



Typical Performance at 21°C (70°F)



Specifications

- Classification:** Rechargeable
- Chemical System:** Nickel-Metal Hydride (NiMH)
- Designation:** ANSI-7.2H5
- Nominal Voltage:** 7.2 Volts
- Typical Capacity:** 150 mAh (to 6.0 volts)
Based on 30 mA (0.2C) discharge rate.
- Typical Weight:** 41.0 grams (1.5 oz.)
- Typical Volume:** 21.7 cubic centimeters (1.3 cubic inch)
- Jacket:** Plastic

Internal Resistance:

The internal resistance of the cell varies with state of charge, as follows:

Cell Charged	Cell 1/2 Discharged
1000 milliohms	1500 milliohms
(tolerance of ±20% applies to above values)	

AC Impedance (No Load):

The impedance of the charged cell varies with frequency, as follows:

Frequency (Hz)	Impedance (milliohms) (Charged Cell)
1000	950

Above values based on AC current set at 1.0 ampere.
Value tolerances are ±20%.

Operating and Storage Temperatures:

To maintain maximum performance, observe the following general guidelines regarding environmental conditions.

- Charge: 0°C to 40°C (32°F to 104°F)
- Discharge: 0°C to 50°C (32°F to 122°F)
- Storage: -20°C to 30°C (-4°F to 86°F)
- Humidity: 65±20%

Operating at extreme temperatures, will significantly impact battery cycle life.

Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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