EVEREADY BATTERY CO. 1-800-383-7323 / USA
Internet: www.energizer.com 1-800-383-7323 / CANADA
+ 44 (0) 208 920 2306 / EUROPE

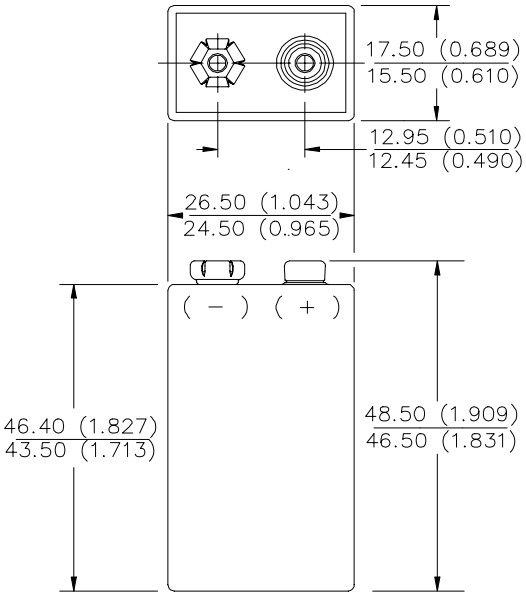
ENERGIZER NO. NH22

9V

Description: Rechargeable 7.2V
Chemical System: Nickel-Metal Hydride (NiMH)

Designation: ANSI-7.2H5
Battery Voltage: 7.2 Volts
Average Capacity: 150 mAh (to 6.0 volts)
(Based on 30 mA (0.2C) discharge rate)
Average Weight: 41.0 grams (1.5 oz.)
Volume: 21.7 cubic centimeters (1.3 cubic inch)
Jacket: Plastic

Industry Standard Dimensions in mm (inches)



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

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

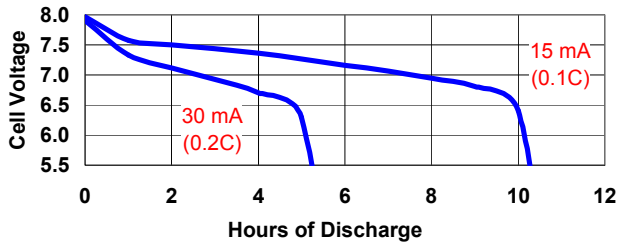
Operating and Storage Temperatures

Ranges of temperature applicable to operation of the NH22 cells are:

Charge @ 0.1C: 32ºF to 122ºF (0ºC to 50ºC)
Discharge @ 0.1C: – 4ºF to 122ºF (-20ºC to 50ºC)
Storage: – 40ºF to 122ºF (-40ºC to 50ºC)
(6 Months Max.)
– 4ºF to 95ºF (-20ºC to 35ºC)
(2 Years Max.)

Operating at extreme temperature will significantly affect service and cycle life.

TYPICAL DISCHARGE CHARACTERISTICS
Average Performance at 21ºC (70ºF)



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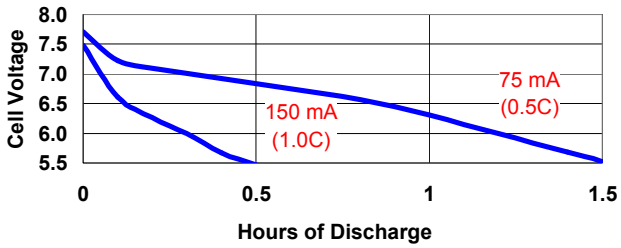

Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.
Contents herein do not constitute a warranty.