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PRODUCT DATASHEET



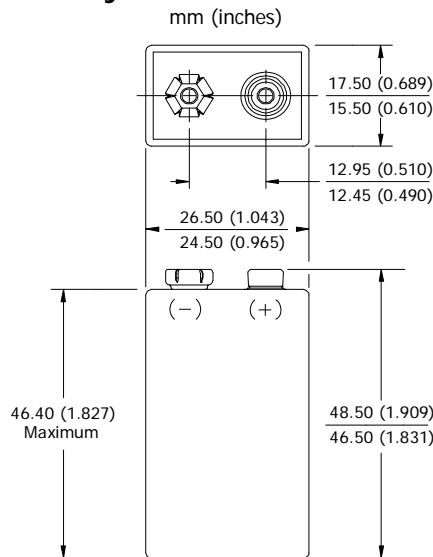
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ENERGIZER NH22-175

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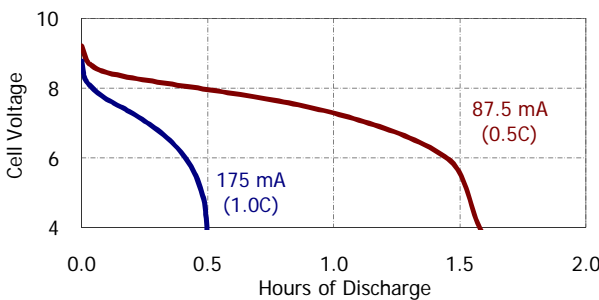
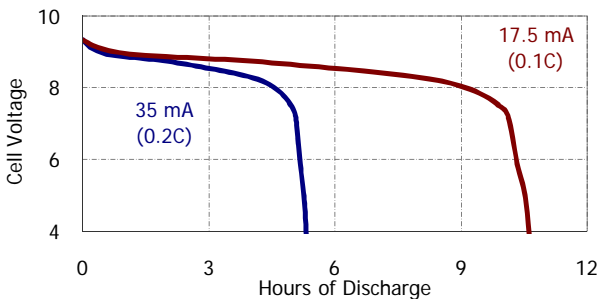


Industry Standard Dimensions



Discharge Characteristics

Typical Performance at 21°C (70°F)



Specifications

Classification:	Rechargeable
Chemical System:	Nickel-Metal Hydride (NiMH)
Designation:	ANSI-7.2H5
Nominal Voltage:	8.4 Volts
Rated Capacity:	175 mAh* at 21°C (70°F)
Typical Weight:	42.0 grams (1.5 oz.)
Typical Volume:	22.0 cubic centimeters (1.3 cubic inch)
Terminals:	Snap
Jacket:	Plastic

* Based on 35 mA (0.2C rate) continuous discharge to 1.0 volts.

Internal Resistance:

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

<u>Cell Charged</u>	<u>Cell 1/2 Discharged</u>
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:

<u>Frequency (Hz)</u>	<u>Impedance (milliohms)</u>
1000	950 (charged cell)

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%

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

Important Notice

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

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