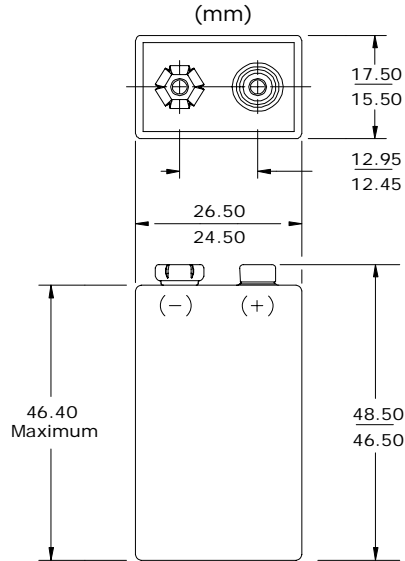


9V

Energizer Rechargeable 9V-175 (HR22)



Industry Standard Dimensions



Specifications

- Classification:** ACCU Rechargeable
- Chemical System:** Nickel-Metal Hydride (NiMH)
- Designation:** IEC-HR22
- Nominal Voltage:** 8.4 Volts
- Rated Capacity:** 175 mAh (to 1.0 volts)
Based on 35 mA (0.2C) discharge rate
- Typical Weight:** 41.0 grams
- Typical Volume:** 21.7 cubic centimeters
- 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)	

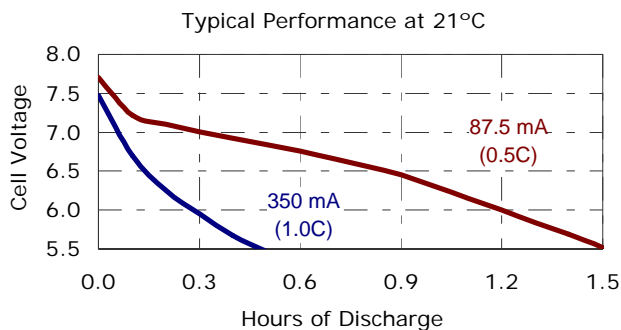
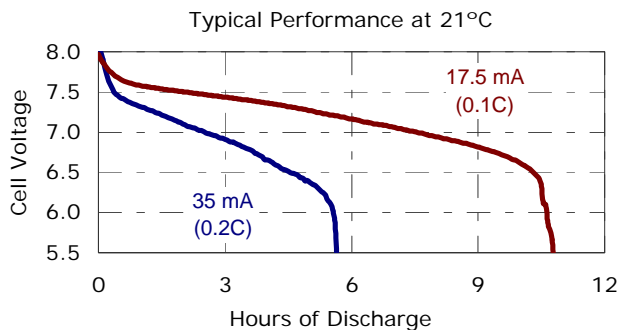
AC Impedance (No Load):

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%.

Typical Discharge Characteristics



Operating and Storage Temperatures:

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

- Charge: 0°C to 40°C
- Discharge: 0°C to 50°C
- Storage: -20°C to 30°C
- Humidity: 65±20%

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

Important Notice

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

Contents herein do not constitute a warranty.

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