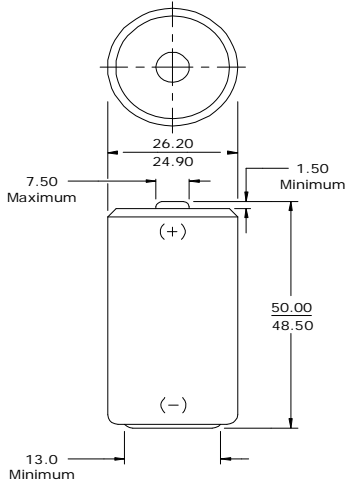


ENERGIZER NH35-2500

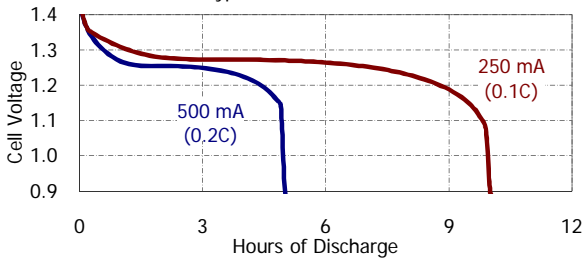


**Industry Standard Dimensions**  
(millimeters)

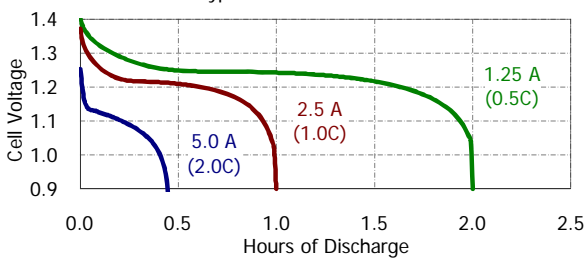


**Typical Discharge Characteristics**

Typical Performance at 21°C



Typical Performance at 21°C



**Specifications**

- Classification:** Rechargeable
- Chemical System:** Nickel-Metal Hydride (NiMH)
- Designation:** IEC-HR14
- Nominal Voltage:** 1.2 Volts
- Rated Capacity:** 2500 mAh (to 1.0 volts)  
Based on 500 mA (0.2C) discharge rate
- Typical Weight:** 60.0 grams
- Typical Volume:** 26.9 cubic centimeters
- Jacket:** Plastic Label

**Internal Resistance:**

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

| Cell Charged | Cell 1/2 Discharged |
|--------------|---------------------|
| 11 milliohms | 21 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)<br>(Charged Cell) |
|----------------|---|
| 1000           | 9                                       |

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
- 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 typical information specific to products manufactured at the time of its publication.  
©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.