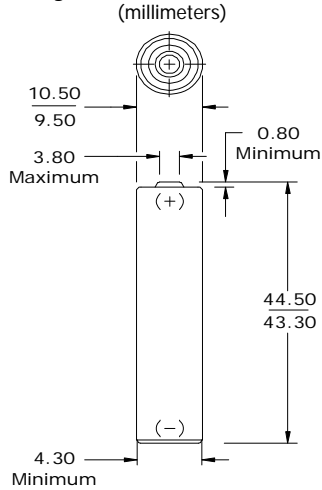


ENERGIZER NH12-700

AAA



Industry Standard Dimensions



Specifications

**Classification:** Rechargeable  
**Chemical System:** Nickel-Metal Hydride (NiMH)  
**Designation:** IEC-HR03  
**Nominal Voltage:** 1.2 Volts  
**Rated Capacity:** 700 mAh (to 1.0 volts)  
 Based on 140 mA (0.2C) discharge rate  
**Typical Weight:** 12.0 grams  
**Typical Volume:** 3.8 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
100 milliohms	120 milliohms

(tolerance of ±20% applies to above values)

AC Impedance (No Load):

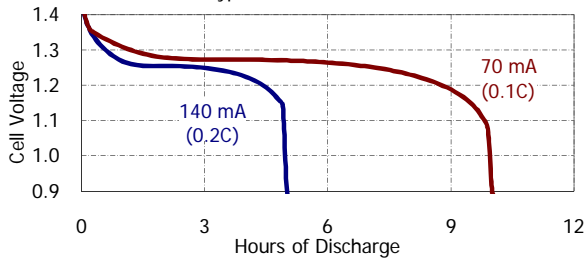
The impedance of the charged cell varies with frequency, as follows:

Frequency (Hz)	Impedance (milliohms) (Charged Cell)
1000	35

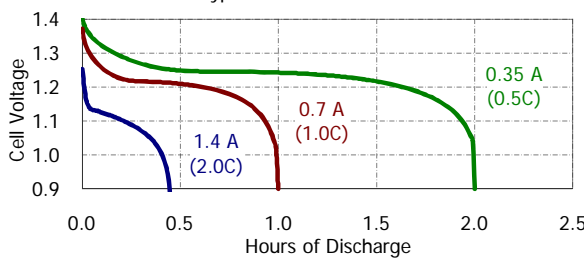
Above values based on AC current set at 1.0 ampere.  
Value tolerances are ±20%.

Typical Discharge Characteristics

Typical Performance at 21°C



Typical Performance at 21°C



**Important Notice**

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