**ENERGIZER NO. NH35**

Industry Standard Dimensions in mm (inches)

- 7.50 (0.295)
- 5.50 (0.217)
- 26.20 (1.031)
- 24.70 (0.972)
- 50.00 (1.969)
- 48.50 (1.909)

**Internal Resistance**

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

- **Cell Charged**: 11 milliohms
- **Cell 1/2 Discharged**: 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)**
  - 1000: 9 (Charged Cell)

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 NH35 cells are:

- **Charge @ 0.1C**: 32°F to 122°F (0°C to 50°C)
- **Discharge @ 0.1C**: −4°F to 122°F (-20°C to 50°C)
- **Storage**: −40°F to 122°F (-40°C to 50°C) (6 Months Max.)
  - −4°F to 95°F (-20°C to 35°C) (2 Years Max.)

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

**Important Notice**

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

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