PRODUCT DATASHEET



European Region + 44 (0) 208 920 2306 www.energizer.eu

ΑΑΑ

Rechargeable AAA-850 (HR03)

Energizer.

Industry Standard Dimensions



Typical Discharge Characteristics



Classification: Chemical System:

Designation: Nominal Voltage: Rated Capacity:

Typical Weight: Typical Volume: Jacket: ACCU Rechargeable Nickel-Metal Hydride (NiMH)

Specifications

IEC-HR03 1.2 Volts 850 mAh (to 1.0 volts) Based on 170 mA (0.2C) discharge rate

12.0 grams 3.8 cubic centimeters 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 (tolerance of ±20% applies to above values)
 120 milliohms

AC Impedance (No Load):

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

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

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

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

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