ENERGIZER NH15-2450

Specifications

Classification: Rechargeable
Chemical System: Nickel-Metal Hydride (NiMH)
Designation: IEC-HR6
Nominal Voltage: 1.2 Volts
Rated Capacity: 2450 mAh (to 1.0 volts)
Based on 490 mA (0.2C) discharge rate
Typical Weight: 28.1 grams
Typical Volume: 8.3 cubic centimeters
Jacket: Plastic Label

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

- Cell Charged: 30 milliohms
- Cell 1/2 Discharged: 40 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
- Impedance (milliohms) (Charged Cell): 12

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.
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