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Marketing Data Sheet - Batteries

S4001737

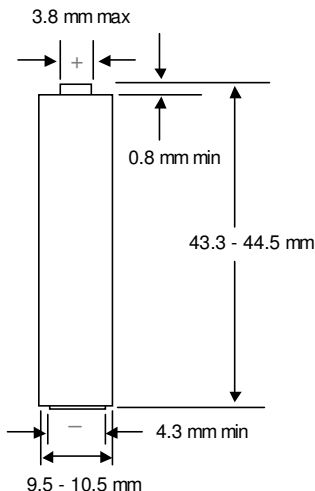
Issue A

Memo No:

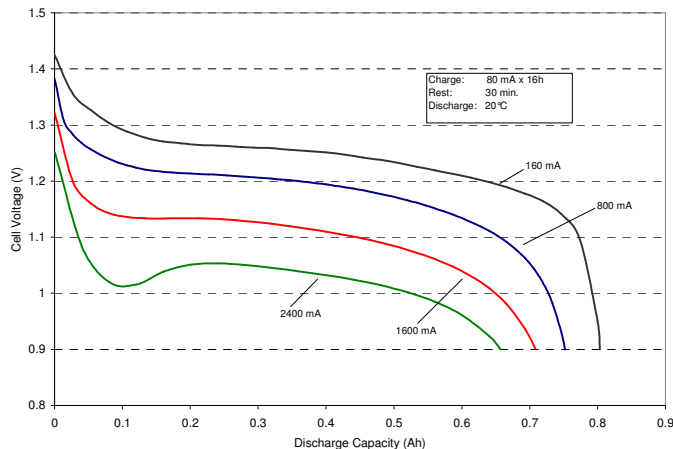
Rayovac Stock Number: NM724 (800 MAH)

Name: NM724 800 mAh NICKEL METAL HYDRIDE

Dimensions:



Discharge Curve Profiles:

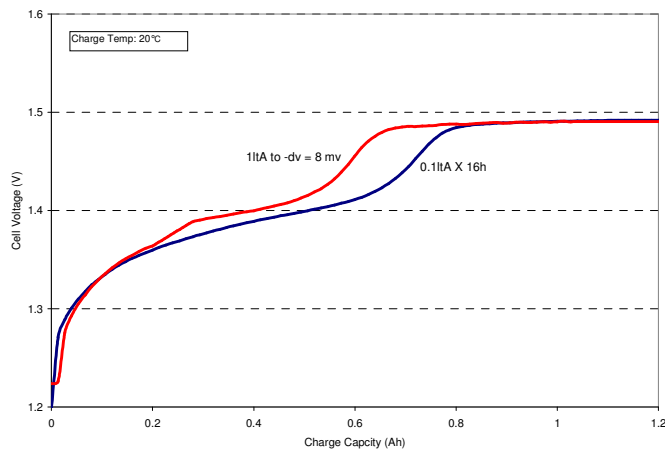


Specifications:

| | | |
|---|-----------------|---|
| Cell Type: Nickel Metal Hydride | | Size: AAA-800 |
| Size Designation | ANSI C18.2M | 1.2H2 |
| | IEC 61436 | HR 11/45 |
| Physical Attributes | Weight | 12.6 g |
| | Size | 10.2 (D) x 44.2 (H) mm |
| | Volume | 3.70 cc |
| External Insulating Cell Jacket | | Polyvinylchloride (PVC) |
| Nominal Voltage | | 1.24 V |
| Discharge Capacity* | Average | 784 mAh |
| | Minimum | 776 mAh |
| Energy Content | Energy Density | 268 Wh/l |
| | Specific Energy | 74 Wh/kg |
| Charge Regime | Standard | 80 mA (0.1I _t) x 16 hrs |
| | Rapid | 800 mA (1I _t) to -dv = 8 mv |
| | Maintenance | 16-36 mA (0.02 - 0.045I _t) |
| Charge Temp. Range | Standard | 0° to 45°C |
| | Rapid | 0° to 45°C |
| | Maintenance | 0° to 45°C |
| Discharge Temp. Range | | -10° to 60°C |
| Storage Temp. Range | < 3 months | -20° to 50°C |
| | 3 - 9 months | -20° to 40°C |
| | 3 - 12 months | -20° to 30°C |
| Cycle Life Expectancy | | More than 500 cycles |
| Meets EPA requirements for landfill, no mercury added formulation | | |

* After standard charge at 20°C followed by discharge at 0.12 I_t to 1.0V

Charge Curve Profiles:



Cycle Life at 1 I_t Charge / 1 I_t Discharge

