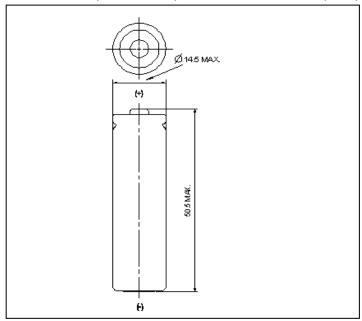


Nickel Metal Hydride Battery Data Sheet Type AA (High Top) 2700mAh

(mm)

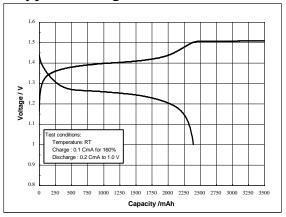
Dimensions (with Tube)



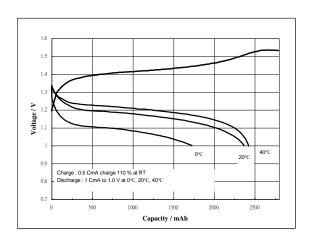
Specifications

| Specifications | | |
|---------------------------|-----------------|---|
| Nominal Voltage | | 1.2V/cell |
| Capacity | Typical | 2700 mAh/0.2 CmA |
| | Minimum | 2400 mAh/0.2 CmA |
| Charge | Standard | 0.1 CmA for 16 hrs. |
| | Rapid | 1.0 CmA for 1.2hrs.(approx.) (With- $\Delta V = 5 \sim 10 \text{mV/cell}$, Temp., Time charging control) |
| | Trickle | 0.03 CmA (1 month) |
| Maximum Discharge Current | | 1.0 CmA |
| Discharge Cut-off Voltage | | 1.0 V/cell |
| Service Life (IEC 285) | | 500 cycles |
| Applicable Temperature | Standard Charge | 0~+45°C |
| | Rapid Charge | 0~+40°C |
| | Discharge | -10~+60°C |
| Storage | Within one year | -20°C~+35°C |
| | Within 3 months | -20°C~+45°C |
| | Within 1 month | -20°C~+55°C |
| Relative Humidity Range | | 65%±20% |
| Dimension | | D = 14.5 mm max. |
| | | H = 50.5 mm max. |
| Weight | | Approx. 31.0 g |

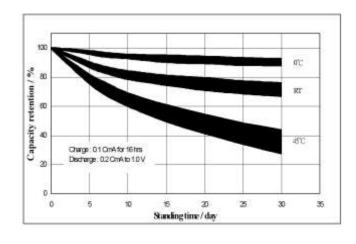
Typical Charge Characteristics



Typical Temperature Characteristics



Typical Self-discharge Characteristics



- This specification is available only for the testing within one month since receipt of batteries.
- Note: Specifications are subject to be modified without prior notice.