

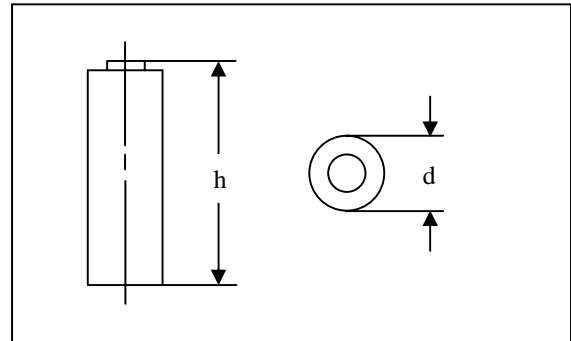
# HAA2400B Cell (Consumer)

Data Sheet  
NO: D0027

Sealed rechargeable Ni-MH cylindrical cell

## Cell Dimensions (with shrink sleeve)

|                    |             |
|--------------------|-------------|
| Diameter           | 14.5/-0.7mm |
| Height             | 50.5/-1.0mm |
| Approximate Weight | 30g         |



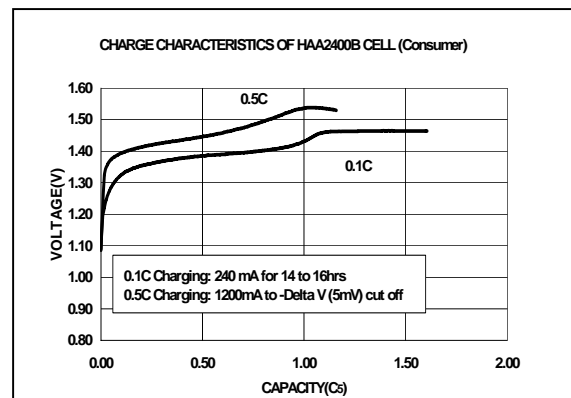
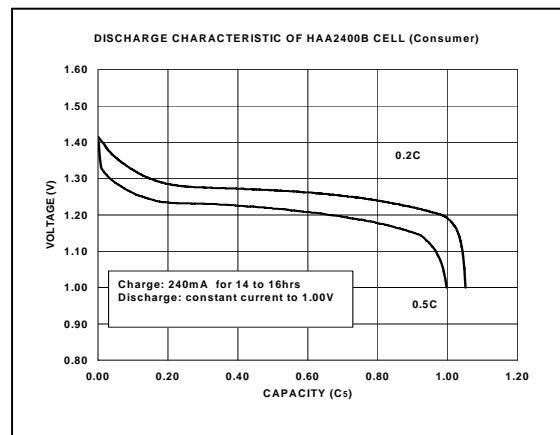
## Specifications

|   |           |  |               |
|---|-----------|--|---------------|
| Nominal Voltage                                       |           | 1.2V   |               |
| 0.2C Discharge Capacity*                              | Typical** | 2450mAh                                      |               |
|   | Nominal   | 2400mAh                                      |               |
| Typical Internal Impedance At 1kHz, fully charged, RT |           | 25mOhm                                       |               |
| Charge  | Standard  | 240mA for 14 to 16hrs.                       |               |
|   | Fast***   | 1200mA for 2.2 hrs (-ΔV or dT/dt controlled) |               |
| Life Expectancy                                       |           | 500 cycles                                   |               |
| Operating Temperature                                 | Charge    | Standard                                     | 0°C to 45°C   |
|   |           | Fast***                                      | 10°C to 40°C  |
|   | Discharge |  | -10°C to 50°C |
|   | Storage   | < 6 months                                   | -20°C to 30°C |
| < 3 months  |           | -20°C to 40°C                                |               |

\* After charging for 14 to 16hrs. with 0.1 C

\*\* Average capacity

\*\*\* 5mV or 1°C per min.



Subject to change without prior notice

# JYH Battery Co. Ltd