

# UE2000-AA

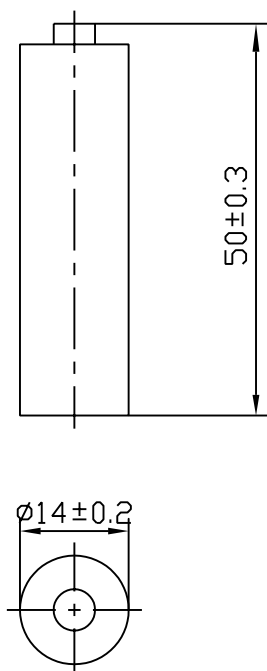


## Ni-MH rechargeable cylindrical cell (Data Sheet)

### Specification

|                            |             |                                   |               |
|----------------------------|-------------|-----------------------------------|---------------|
| Nominal Voltage            |             | 1.2V                              |               |
| Dimensions                 | Diameter    | 14.0±0.2mm                        |               |
|                            | Height      | 50.0±0.3mm                        |               |
|                            | Apx. Weight | 29g                               |               |
| 0.2C Discharge Capacity    |             | 0.2C                              | 0.5C          |
|                            | Typical     | 2000                              | 1900          |
|                            | Minimum     | 1930                              | 1850          |
| Typical Internal Impedance |             | Less than 25mΩ                    |               |
| Charge                     | Standard    | 200mA for 16hrs                   |               |
|                            | Fast        | 1000mA to -ΔV=10mV (about 150min) |               |
| Life expectancy            |             | 500 cycles                        |               |
| Operating Temperature      | Charge      | Standard                          | 0°C to 40°C   |
|                            |             | Fast                              | 10°C to 40°C  |
|                            | Discharge   |                                   | -10°C to 50°C |
|                            | Storage     | < 1 year                          | -10°C to 30°C |
| < 3 months                 |             | -10°C to 40°C                     |               |

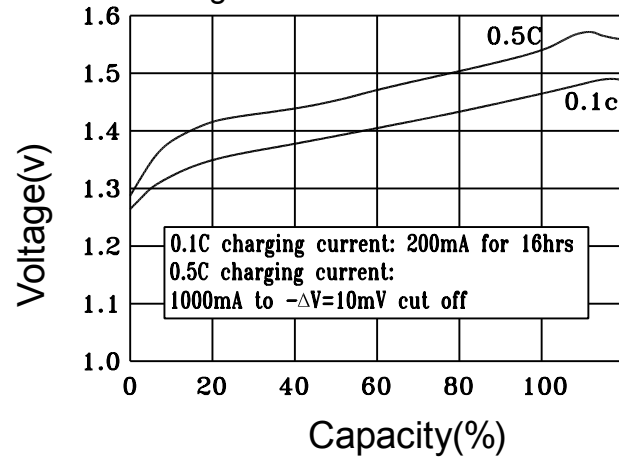
### Cell dimensions



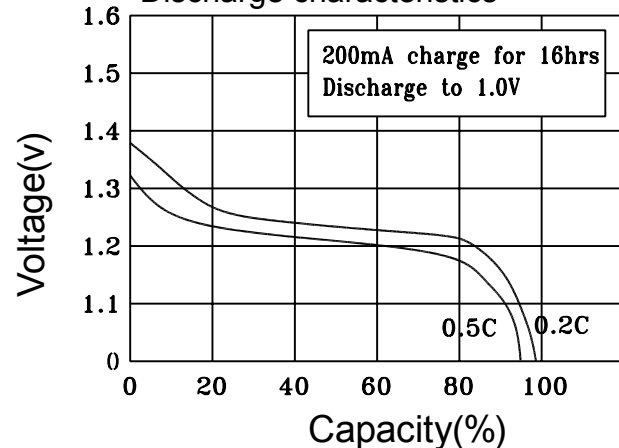
(With tube)

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### Charge characteristics



### Discharge characteristics



### Discharge characteristics at different temperature

