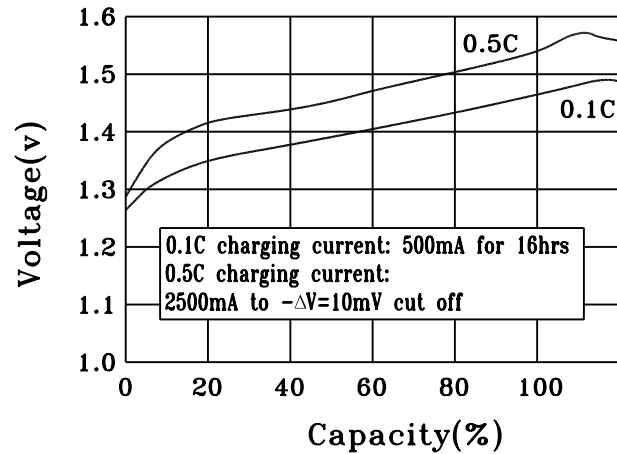


Ni-Cd rechargeable cylindrical cell (Data Sheet)

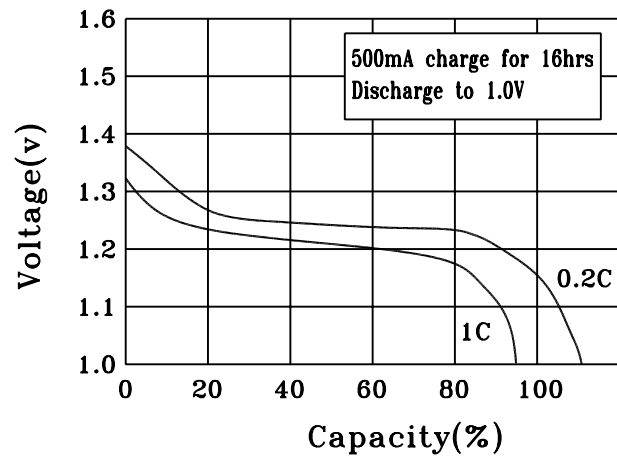
Specification

| | | | |
|----------------------------|-------------|-------------------------|---------------|
| Nominal Voltage | | 1.2V | |
| Dimensions | Diameter | 32.2±0.2mm | |
| | Height | 61.2±0.3mm | |
| | Apx. Weight | 145g | |
| 0.2C Discharge Capacity | Typical | 5050mAh | |
| | Minimum | 5000mAh | |
| Typical Internal Impedance | | Less than 15mΩ | |
| Charge | Standard | 500mA for 16hrs | |
| | Fast | 2500mA for 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 | |

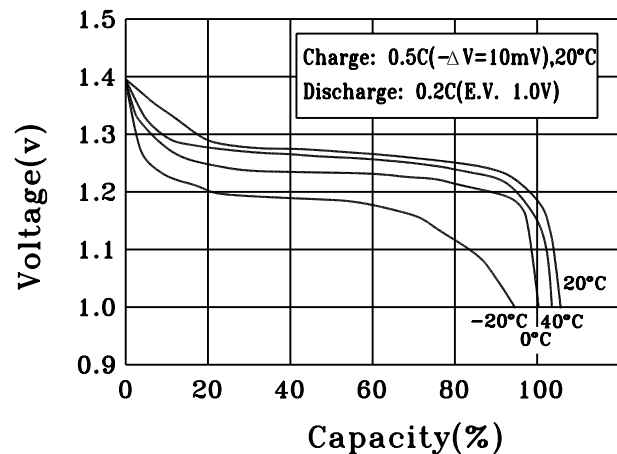
CHARGE CHARACTERISTICS



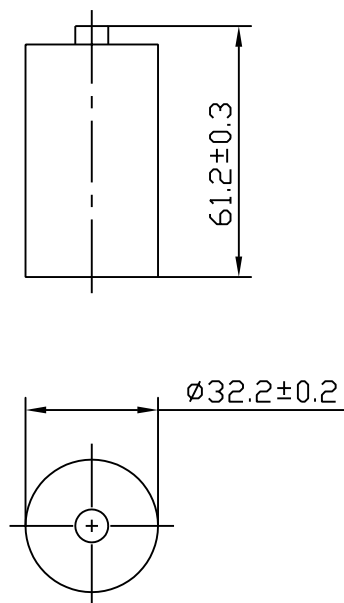
DISCHARGE CHARACTERISTICS



DISCHARGE CHARACTERISTICS AT DIFFERENT TEMPERATURE



(CELL DIMENSIONS)



(With tube)

1:2