

Ni-MH Battery

AA120T (HR15/49)

Data Sheet

Nominal Voltage: 1.2 V

Nominal Capacity: 1250 mAh

Minimal Capacity: 1200 mAh

Standard Charge: 120 mA, 15 hrs

Trickle Charge: 60 mA, 32 hrs

Max. Continuous Discharge: less than 3600 mA

Final Discharge Voltage: 1.0V (less than 1.0C)

Weight: 23 g (Approx)

Service Life: ≥ 4 years (Trickle Charge)

Internal Resistance: 35 mΩ (Approx)

Ambient Temperature: Standard charge: 0 ~ 70°C

Discharge: -10 ~ 70°C

Store (65+20% RH): Less than 180 days: -10 ~ 30°C

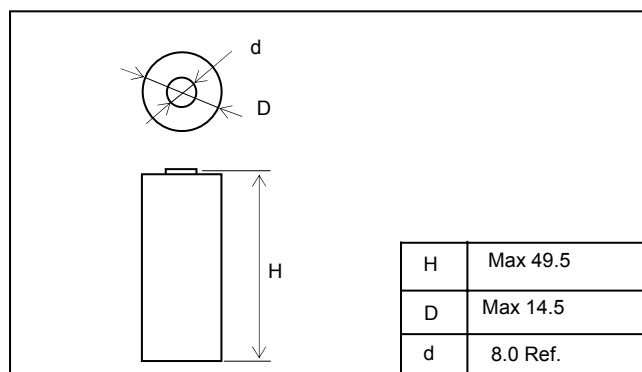
Less than 30 days: -15 ~ 35°C

Less than 7 days: -15 ~ 40°C

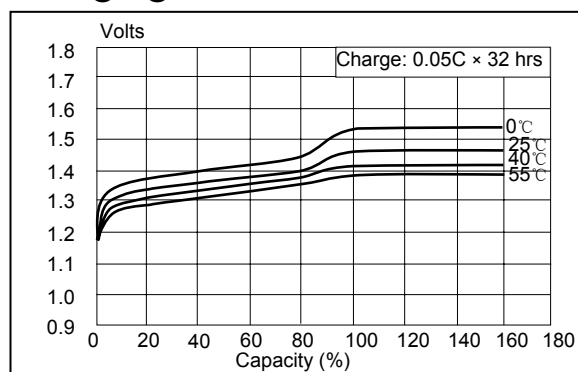
Note:

- Capacity obtained after charge at 0.1C for 15 hrs and discharge at 0.2C to 1.0V at 20°C

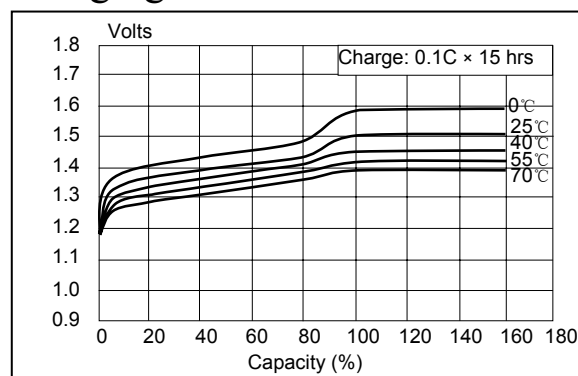
Dimensions (mm)



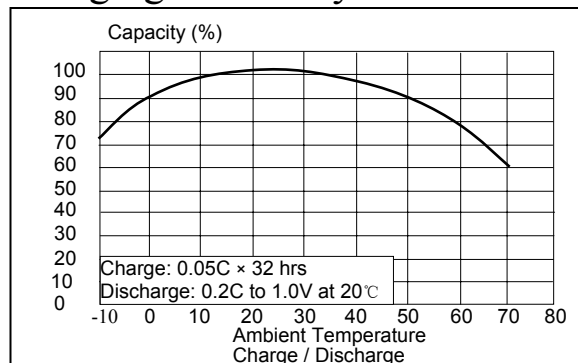
Charging Characteristics (I)



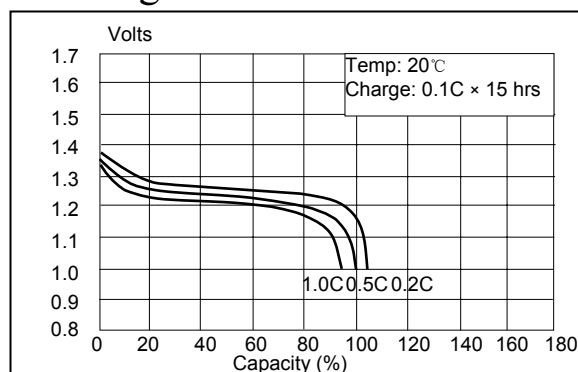
Charging Characteristics (II)



Charging Efficiency



Discharge Characteristics



All data contained herein is for single cell and may vary for cell with specific configuration, subject to change without prior notice.