

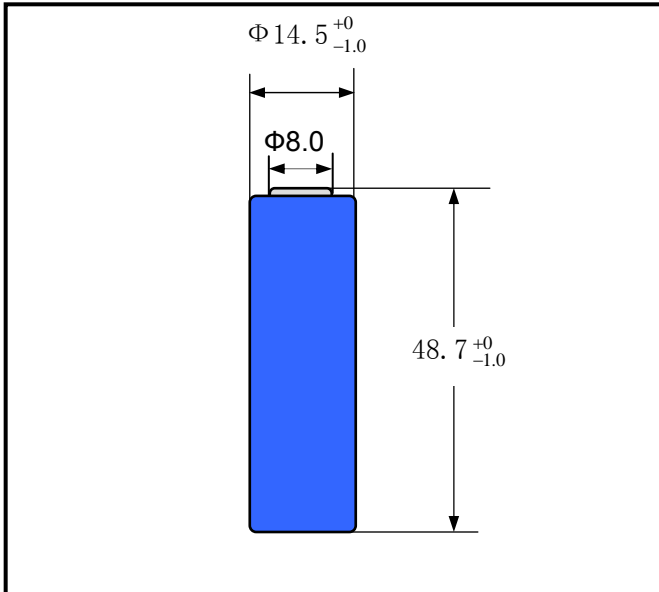
# AA700HT Cell (High Temperature)

Data Sheet

NO: D0235

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

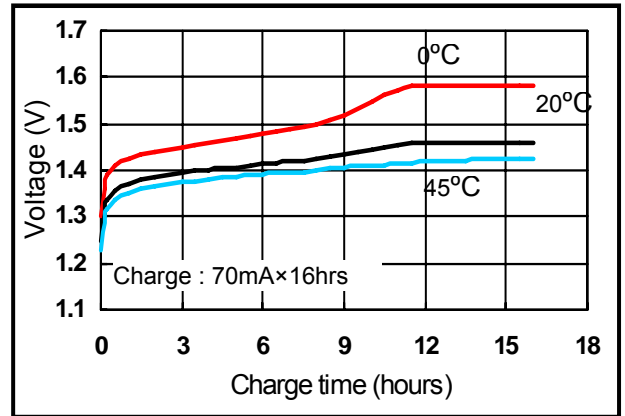
|                            |                 |                     |
|----------------------------|-----------------|---------------------|
| Nominal Voltage            |                 | 1.2V                |
| Capacity*                  |                 | 0.2C Discharge      |
|                            | Minimum         | 700 mAh             |
|                            | Typical**       | 750 mAh             |
| Weight                     |                 | 21g                 |
| Typical Internal Impedance |                 | 35mΩ (After charge) |
| Charge                     | Standard        | 70mA × 16hrs        |
|                            | Trickle         | 35mA × 48hrs        |
| Ambient temperature        | Standard charge | 0°C — 60°C          |
|                            | Trickle charge  | 0°C — 70°C          |
|                            | Discharge       | -20°C — 70°C        |
|                            | Storage         | -20°C — 45°C        |

\*Capacity is tested after charging 0.1C for 16 hours.

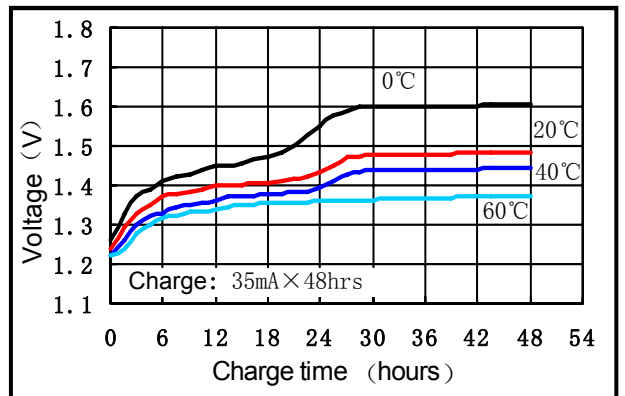
\*\*Typical capacity and internal impedance are for reference.

## ● Typical Characteristics

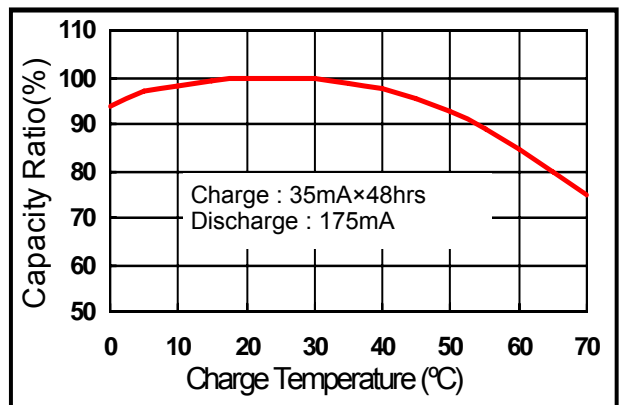
### ● Standard charge characteristics



### ● Trickle charge characteristics



### ● Discharge characteristics



Subject to change without prior notice

**JYH Battery Co. Ltd**