

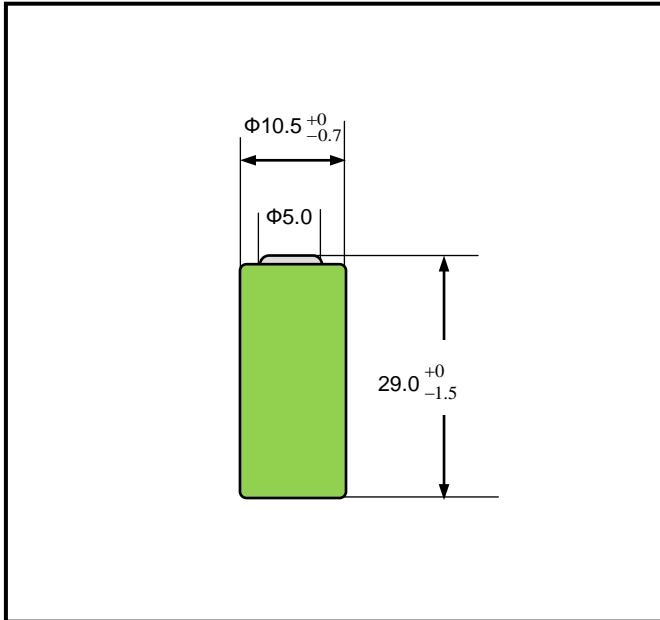
H2/3AAA400 Cell (Industrial)

Data Sheet

NO: D0149

Sealed Rechargeable Ni-MH Cylindrical Cell

● Dimensions (with tube)



● Specifications

Nominal Voltage		1.2V	
Capacity*		0.2C	1C
	Minimum	390mAh	360mAh
	Typical**	410mAh	380mAh
Weight		7.5g	
Typical Internal Impedance		35mΩ (After charge)	
IEC Life Expectancy		500 cycles	
Charge	Standard	40mA × 16hrs	
	Fast***	400mA × 1.1hrs	
Ambient temperature	Charge	Standard	0°C — 40°C
		Fast***	10°C — 35°C
	Discharge	-10°C — 50°C	
Storage	< 90days	-20°C — +40°C	
	< 1 year	-20°C — +30°C	

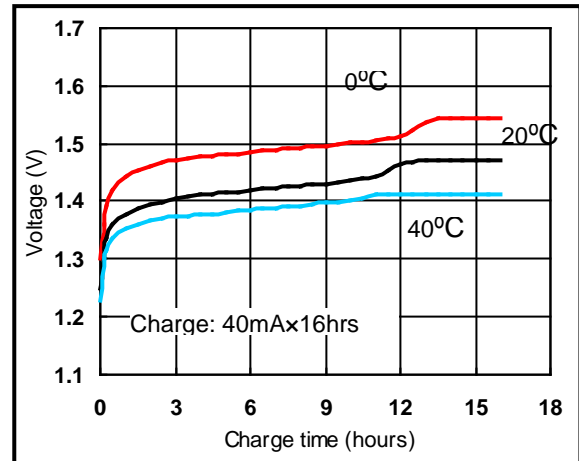
*Capacity is tested after charging 0.1C for 16 hours.

**Typical capacity and internal impedance are for reference.

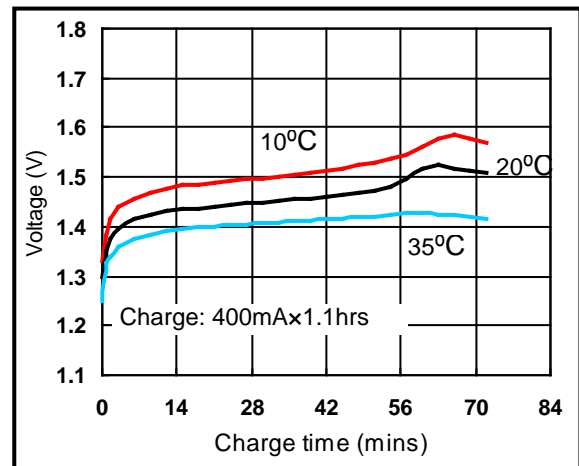
***-delta V or dT/dt controlled (5mV or 1°C per min)

● Typical Characteristics

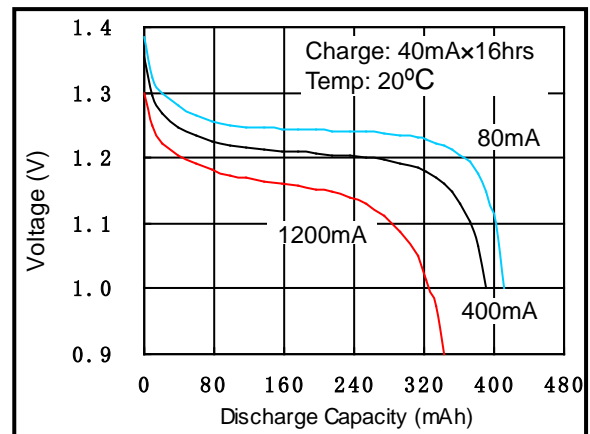
● Standard charge characteristics



● Fast charge characteristics



● Discharge characteristics



Subject to change without prior notice