

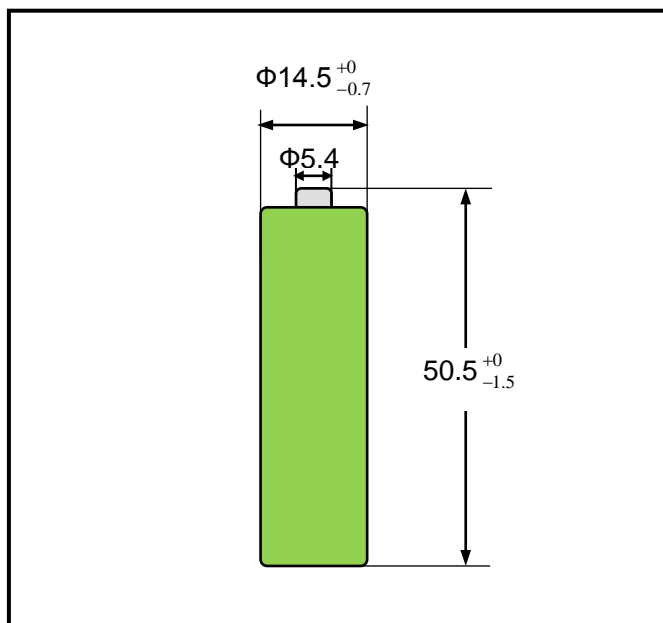
HAA2500B Cell (Consumer)

Data Sheet

NO: D0046

Sealed Rechargeable Ni-MH Cylindrical Cell

● Dimensions (with tube)



● Specifications

Nominal Voltage		1.2V	
Capacity*		0.2C	0.5C
	Minimum	2430mAh	2125mAh
	Typical**	2480mAh	2420mAh
Weight		30.5g	
Typical Internal Impedance		22mΩ (After charge)	
IEC Life Expectancy		300 cycles	
Charge	Standard	250mA × 16hrs	
	Fast***	1250mA × 2.2hrs	
Ambient temperature	charge	Standard	0°C — 40°C
		Fast***	10°C — 35°C
	Discharge	-10°C — 50°C	
Storage	< 90days	-20°C — 40°C	
	< 6 months	-20°C — 30°C	

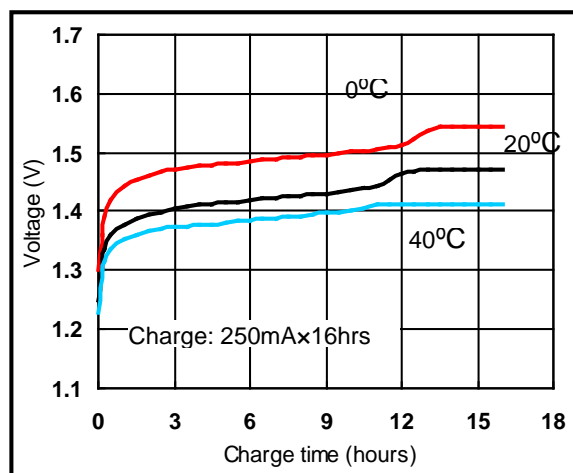
*Capacity is tested after charging 0.1C for 16 hours.

**Typical capacity and internal impedance are for reference.

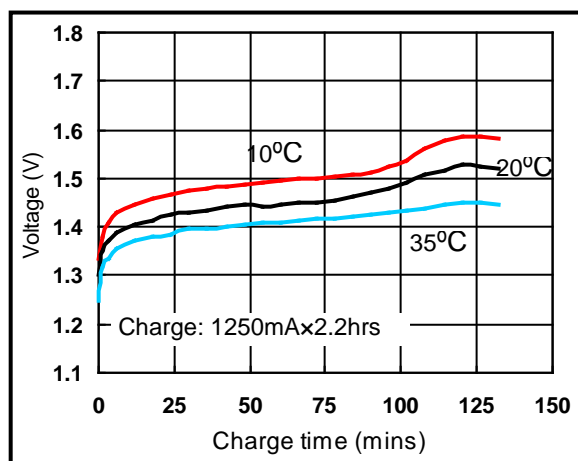
***-delta V or dT/dt controlled (5mV or 1°C per min)

● Typical Characteristics

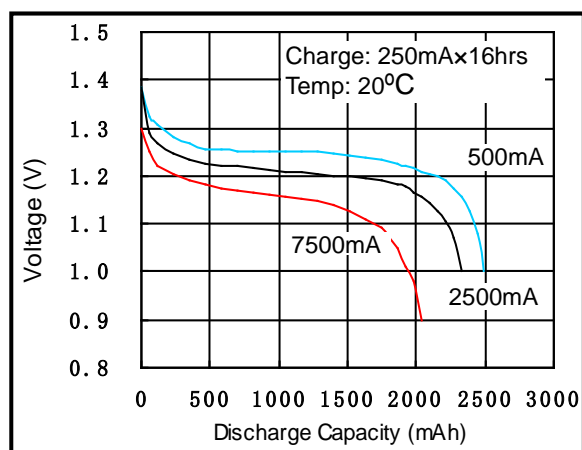
● Standard charge characteristics



● Fast charge characteristics



● Discharge characteristics



Subject to change without prior notice