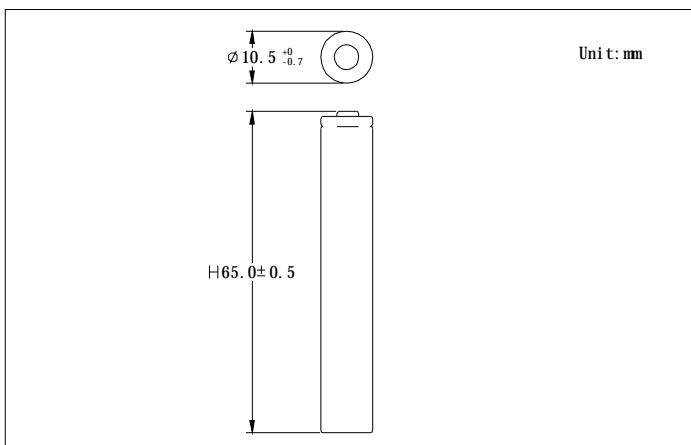


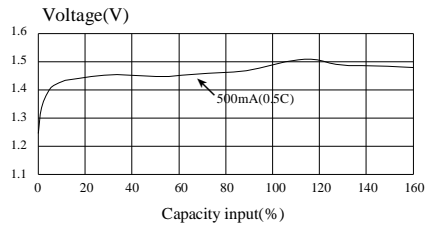
## Data Sheet for SN-4/3AAA100H

Specifications		
Type	Rechargeable Nickel Metal Hydride Cylindrical Cell	
Model	SN-4/3AAA100H	
Nominal Voltage	1.2V	
Applications	100-3000mA(Recommended Discharge Current)	
Capacity	when discharge at 200mA to 1.0V at 20 °C	
	Minimum	970mAh
Dimensions	Typical	1000mAh
	Diameter	10.5 <sup>+0</sup> <sub>-0.7</sub> mm
	Height	65.0±0.5mm
Charge Condition	100mA for 16hrs at 20 °C	
Rapid Charge	500mA (0.5C) Charge termination control recommended control parameters: Timer CutOff =105% -ΔV= 5-10mV/cell dT/dt= 1~2°C/3min Temp. CutOff = 50°C (122° F) Ta=10~45°C	
Internal Resistance	Average 35mΩ upon fully charged (Range 25-45mΩ) at 1000Hz	
Service Life(IEC standard)	≥500 cycles	
Weight	About 18.5g	
Ambient Temperature	Standard Charging	0°C to 45°C
	Fast Charging	10°C to 45°C
	Discharging	-20°C to 65°C
	Storage	-20°C to 35°C

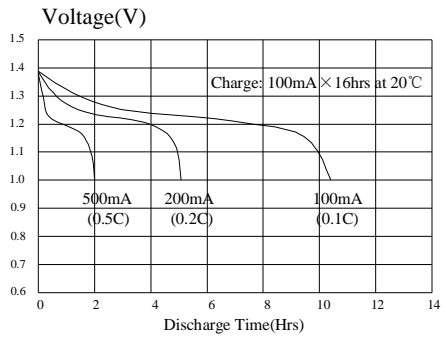


## Characteristics

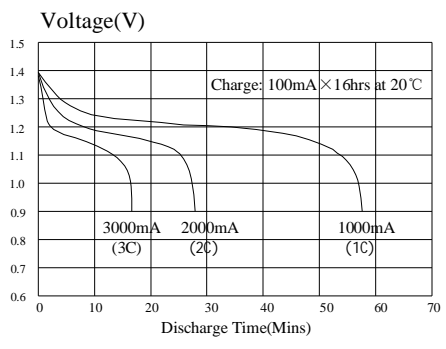
### Fast Charge (Charge control required)



### Low Rate Discharge



### High Rate Discharge



Note:  
 1. Nominal capacity rated at 0.2C, 20° C.  
 2. The above information is generally descriptive only and is not intended as guarantee or warranty cell and battery specifications are subject to change without notice. All descriptions or warranties are contained solely in specification sheets accompanying formal offers.  
 Please consult SANIK for conditions of application outside those described in this document.