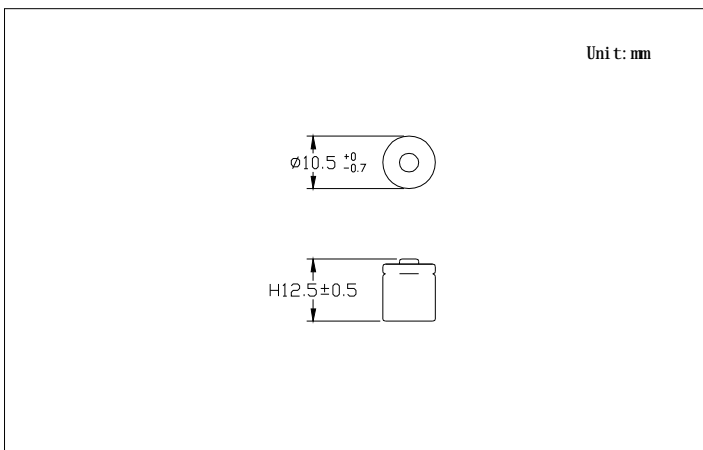


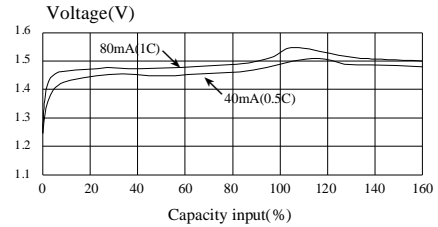
## Data Sheet for SN-1/4AAA8H

Specifications		
Type	Rechargeable Nickel Metal Hydride Cylindrical Cell	
Model	SN-1/4AAA8H	
Nominal Voltage	1.2V	
Applications	8-240mA(Recommended Discharge Current)	
Capacity	when discharge at 16mA to 1.0V at 20°C	
	Nominal	80mAh
	Minimum	78mAh
Dimensions	Diameter	10.5 $\pm$ 0.7 mm
	Height	12.5 $\pm$ 0.5mm
Charge Condition	8mA for 16hrs at 20°C	
Rapid Charge	40mA to 80mA(0.5C to 1C) Charge termination control recommended control parameters: Timer CutOff =120% - $\Delta V$ = 5-10mV/cell dT/dt= 1~2°C/3min Temp. CutOff = 50°C (122° F) Ta=10~45°C	
Internal Resistance	Average 80m $\Omega$ upon fully charged (Range 65-95m $\Omega$ ) at 1000Hz	
Service Life(IEC standard)	$\geq$ 500 cycles	
Weight	About 3.0g	
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

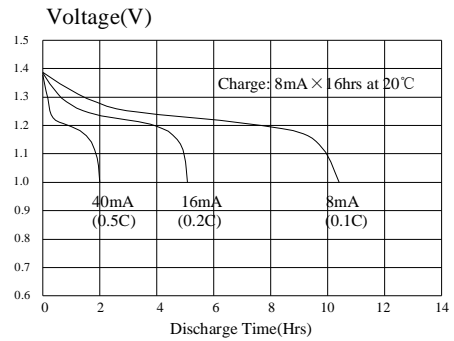


## Characteristics

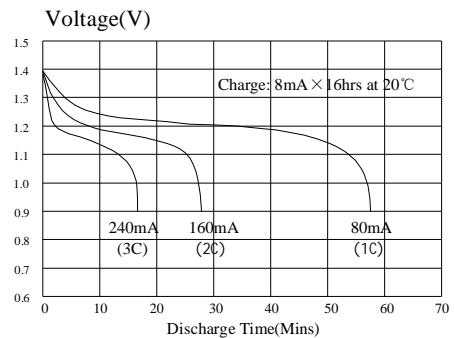
### Fast Charge (Charge control required)



### Low Rate Discharge



### High Rate Discharge



### Note:

- Nominal capacity rated at 0.2C, 20° C.
  - 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.