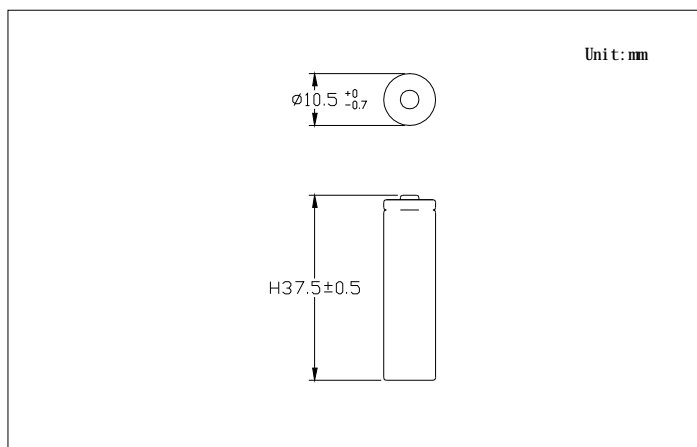


Data Sheet for SN-4/5AAA48H

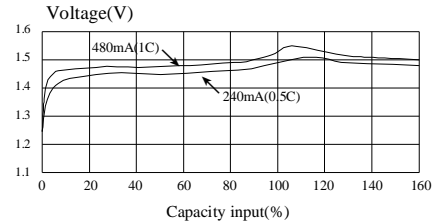
Specifications

Type	Rechargeable Nickel Metal Hydride Cylindrical Cell	
Model	SN-4/5AAA48H	
Nominal Voltage	1.2V	
Applications	48-1440mA(Recommended Discharge Current)	
Capacity	when discharge at 96mA to 1.0V at 20 °C	
	Nominal	480mAh
	Minimum	465mAh
Dimensions	Diameter	10.5 \pm 0.7 mm
	Height	37.5 \pm 0.5mm
Charge Condition	48mA for 16hrs at 20 °C	
Rapid Charge	240mA to 480mA(0.5C to 1C) Charge termination control recommended control parameters: Timer CutOff = 120% - $\Delta V = 5-10mV/cell$ $dT/dt = 1 \sim 2^{\circ}C/3min$ Temp. CutOff = 50°C (122° F) $T_a = 10 \sim 45^{\circ}C$	
Internal Resistance	Average 40m Ω upon fully charged (Range 25-55m Ω) at 1000Hz	
Service Life(IEC standard)	≥ 500 cycles	
Weight	About 10.0g	
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

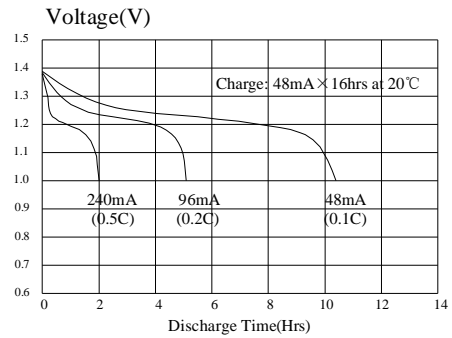


Characteristics

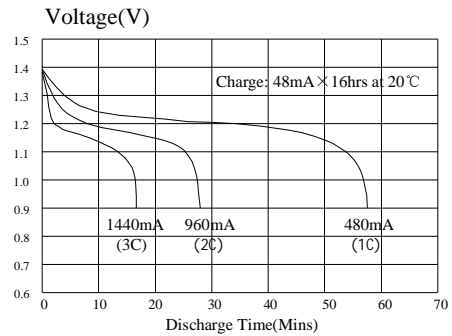
Fast Charge (Charge control required)



Low Rate Discharge



High Rate Discharge



Note:

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.

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