

HSC3000R Cell (Industrial)

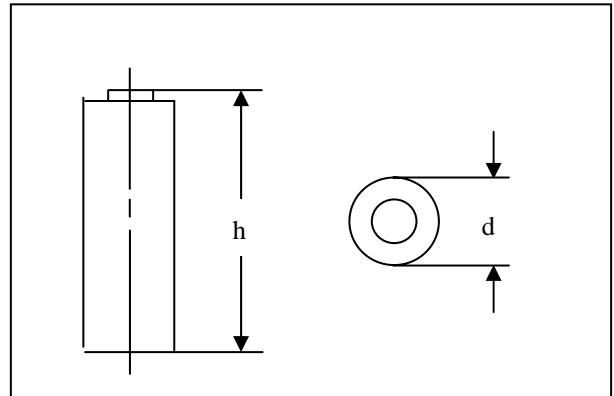
Data Sheet

NO: D0124

Sealed rechargeable Ni-MH cylindrical cell

Cell Dimensions (shrink sleeve)

Diameter	23.0 ⁺⁰ _{-1.0} mm
Height	42.7 ⁺⁰ _{-1.0} mm
Approximate Weight	58g



Specifications

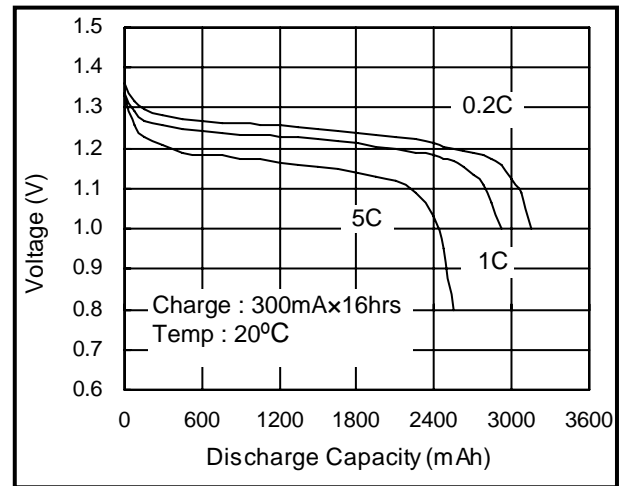
Nominal Voltage		1.2V	
0.2C Discharge Capacity*	Typical*	3120mAh	
	Nominal	3000mAh	
Typical Internal Impedance At 1kHz, fully charged, RT		5mOhm	
Charge	Standard	300mA for 16hrs	
	Fast***	1500mA for 2.2 hrs (-delta V or dT/dt controlled)	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 40°C
		Fast	10°C to 35°C
	Discharge		-10°C to 50°C
	Storage	< 1 year	-20°C to 25°C
< 3 months		-20°C to 35°C	

* After charging for 16hrs with 0.1C

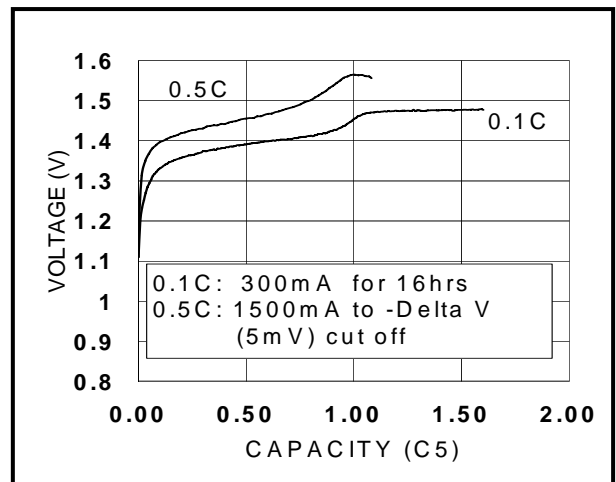
** Average capacity

*** 5mV or 1°C per min.

● Discharge characteristics



● Charge characteristics



Subject to change without prior notice