

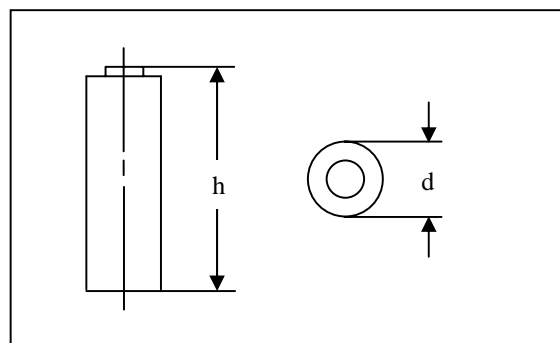
H1/3AAA110 Cell (Industrial)

Data Sheet
NO: D0149

Sealed rechargeable Ni-MH cylindrical cell

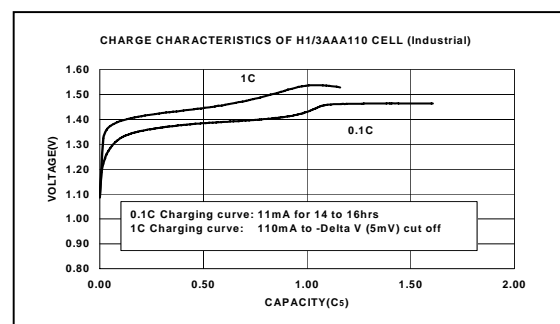
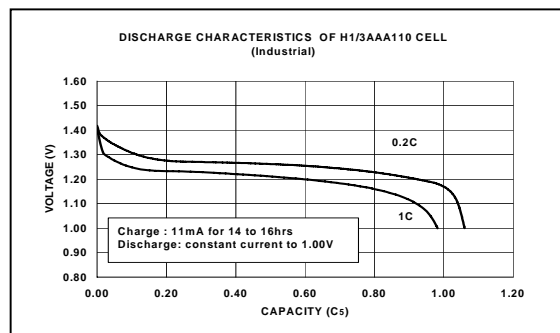
Cell Dimensions (shrink sleeve)

Diameter	10.5/-0.7mm
Height	15.5/-1.0mm
Approximate Weight	3g



Specifications

Nominal Voltage		1.2V	
0.2C Discharge Capacity*	Typical**	120mAh	
	Nominal	110mAh	
Typical Internal Impedance At 1kHz, fully charged, RT		120mOhm	
Charge	Standard	11mA for 14 to 16hrs.	
	Fast***	110mA for 1.1hrs. (-delta V or dT/dt controlled)	
Life Expectancy		500 cycles	
Operating Temperature	Charge	Standard	0°C to 45°C
		Fast***	10°C to 40°C
	Discharge		-10°C to 50°C
	Storage	< 1 year	-20°C to 30°C
< 3 months		-20°C to 45°C	



* After charging for 14 to 16hrs. with 0.1 C

** Average capacity

*** 5mV or 1°C per min.

Subject to change without prior notice



JYH Battery Co. Ltd