

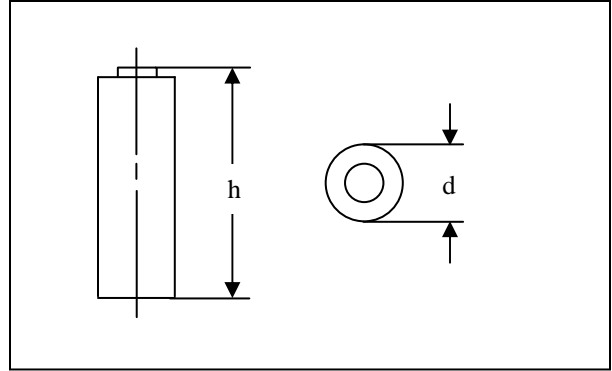
H1/2AA500 Cell

Data Sheet
NO: D0166

Sealed rechargeable Ni-MH cylindrical cell

Cell Dimensions (shrink sleeve)

Diameter	14.5/-0.7mm
Height	24.5/-1.0mm
Approximate Weight	13g



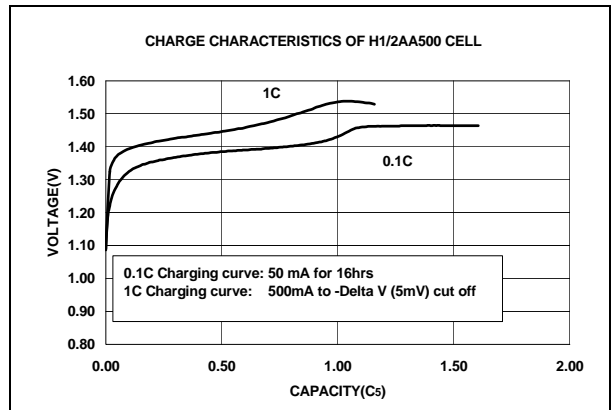
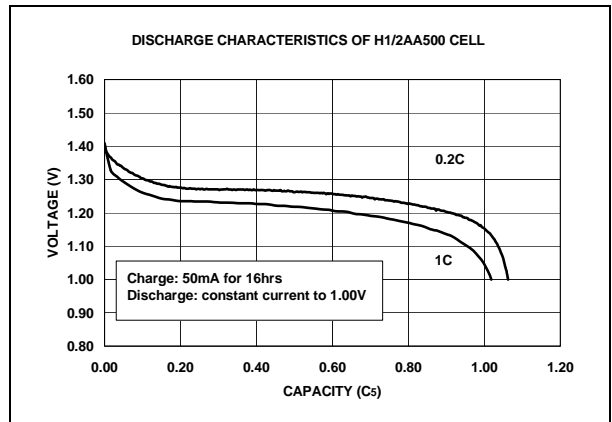
Specifications

Nominal Voltage		1.2V	
0.2C Discharge Capacity*	Typical**	525mAh	
	Nominal	500mAh	
Typical Internal Impedance At 1kHz, fully charged, RT		45mOhm	
Charge	Standard	50mA for 16hrs	
	Fast***	500mA 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 40°C	

* After charging for 16hrs with 0.1 C.

** Average capacity

*** 5mV or 1°C per min.



Subject to change without prior notice

JYH Battery Co. Ltd