

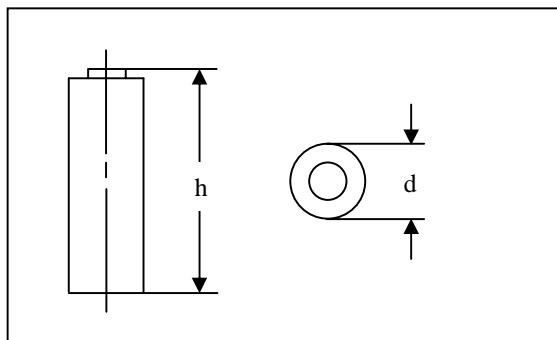
H7/5A3500 Cell (Industrial)

Data Sheet
NO: D0218

Sealed rechargeable Ni-MH cylindrical cell

Cell Dimensions (with shrink sleeve)

Diameter	17.0 /-0.7mm
Height	67.0 /-1.5mm
Approximate Weight	56g



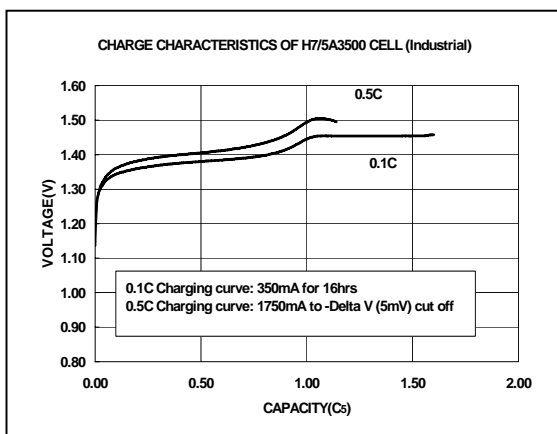
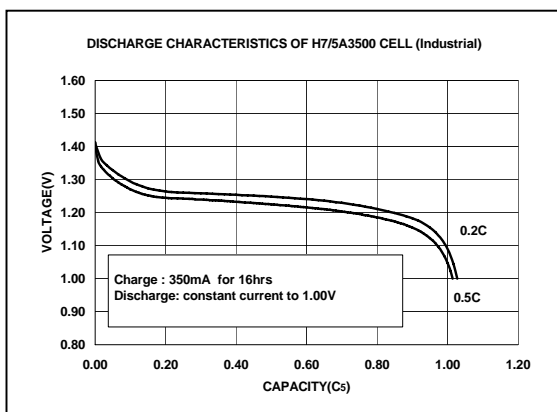
Specifications

Nominal Voltage		1.2V	
0.2C Discharge Capacity*	Typical**	3600mAh	
	Nominal	3500mAh	
Typical Internal Impedance At 1kHz, fully charged, RT		16mOhm	
Charge	Standard	350mA for 16hrs.	
	Fast***	1750mA for 2.2hrs (-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	-10°C to 30°C
< 3 months		-10°C to 45°C	

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

** Average capacity

*** 5mV or 1°C per min.



Subject to change without prior notice

JYH Battery Co. Ltd