

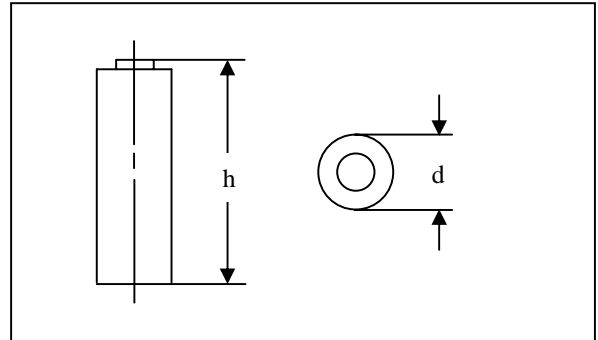
H4/5A1800 Cell (Industrial)

Data Sheet
NO: D0215

Sealed rechargeable Ni-MH cylindrical cell

Cell Dimensions (with shrink sleeve)

Diameter	17.0 /-0.7mm
Height	43.0 /-1.0mm
Approximate Weight	30g



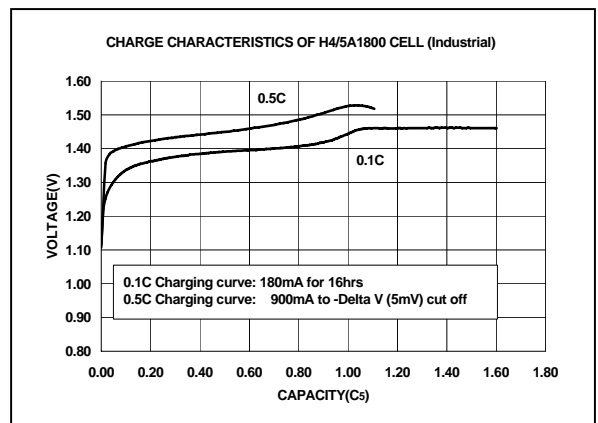
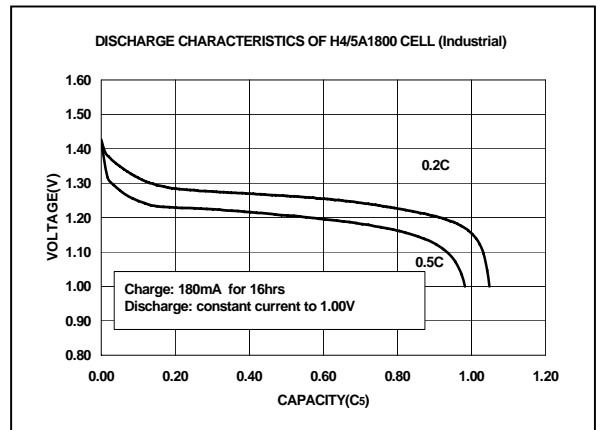
Specifications

Nominal Voltage		1.2V		
0.2C Discharge Capacity*	Typical**	1850mAh		
	Nominal	1800mAh		
Typical Internal Impedance At 1kHz, fully charged, RT		20mOhm		
Charge	Standard	180mA for 16hrs.		
	Fast***	900mA for 2.2 hrs. (-ΔV 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 16hrs at 0.1C.

** Average capacity

*** 5mV or 1°C per min.



Subject to change without prior notice

JYH Battery Co. Ltd