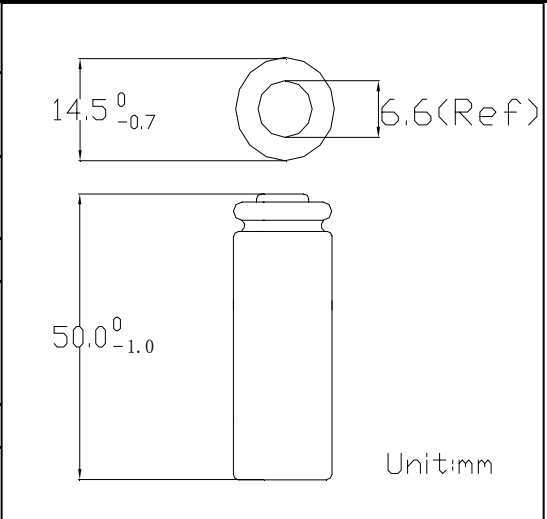
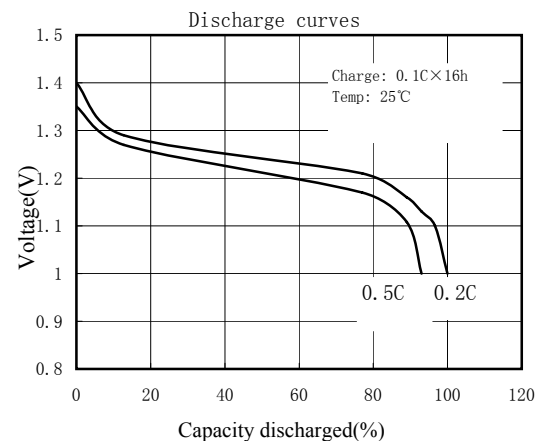
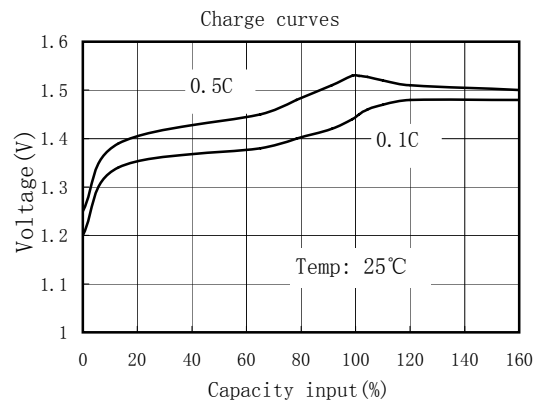


**Type: Sealed Rechargeable Nickel Metal Hydride Cylindrical Cell**

Model No.	: AC	
Nominal Dimension (with sleeve)	: $\phi=14.5$ (-0.7mm) : H=50.0 (-1.0mm)	
Applications	: Recommended discharge current 210-2100mA	
Nominal Voltage	: 1.2V	
Capacity	: Minimum: 2100mAh : Typical: 2150mAh When discharged at 0.2C to 1.0V at 20 °C	
Charging Condition	: 210mA for 16hrs at 20 °C	
Fast Charge	: up to 1050mA : charge termination control recommended	
	control parameters: - $\Delta V$ : 0-5mV DT/dt : 0.8-1 °C/min TCO : 45-50 °C Timer : 110% nominal input	
Permanent charge	: 63 mA to 105 mA	
Max. overcharge current	: 210mA (up to 48 hrs)	
Service Life	: >500 cycles ( IEC standard )	
Continuous Overcharge	: 210mA maximum current for 48 hrs No conspicuous deformation and/or leakage	
Weight	: 27g(ref)	
Internal Resistance	: $\leq 40m\Omega$ (upon fully charged )	
Max. Charging Voltage	: 1.5V at 210mA charging	
Ambient Temperature Range	: Standard Charging : 0 °C to 45 °C : Fast Charging : 10 °C to 40 °C : Discharging : -20 °C to 60 °C : Permanent charge : 0 °C to 45 °C : Storage ( 6 month ) : -20 °C to 35 °C : Storage (1month) : -20 °C to 45 °C : Storage (1week) : -20 °C to 55 °C	



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult DeNA Engineering Co., Ltd.

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