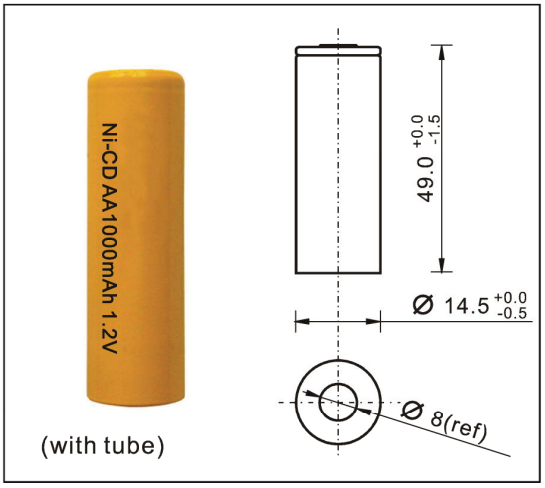

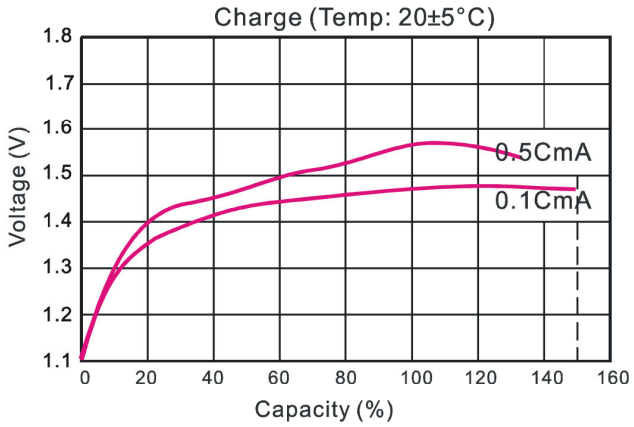

Type:	Rechargeable Nickel Cadmium Cylindrical Cell		
Nominal Dimension:	Φ=14.5mm H=49.0mm		
Applications:	Recommended discharge current 200 to 2000mA		
Nominal Voltage:	1.2V		
Capacity: (mAh) When discharged to 1.0V at 20°C	Rate	Minimum	Typical
	0.2C	1000(300min)	1050(315min)
	1C	900(54min)	950(57min)
	2C	800(24min)	850(25.5min)
Charge Retention:	65% of nominal capacity after cell storage at 20°C for 28 days. When discharged at 200mA to 1.0V at 20°C		
Charge Condition:	100mA for 16hrs at 20°C		
Fast Charge:	200mA to 600mA (0.2C to 0.6C) charge termination control recommended control parameters: -ΔV : 5mV DT/dt : 0.8°C/min(0.2C to 0.6C) TCO : 45-50°C Timer : 105% nominal input (for ref.only)		
Service Life:	>500 Cycles (IEC standard)		
Continuous Overcharge:	100mA maximum current for 48 hrs. No conspicuous deformation and/or leakage		
Approx Weight:	21.0g		
Internal Resistance:	Average 21 mΩ upon fully charged Range 15-30 mΩ at 1000Hz		
Max. Charging Voltage:	1.55V at 200mA charging.		
Ambient temperature Range:	Standard charging	0°C to 45°C	
	Fast charging	10°C to 40°C	
	Discharging	-20°C to 60°C	
	Storage	-20°C to 30°C