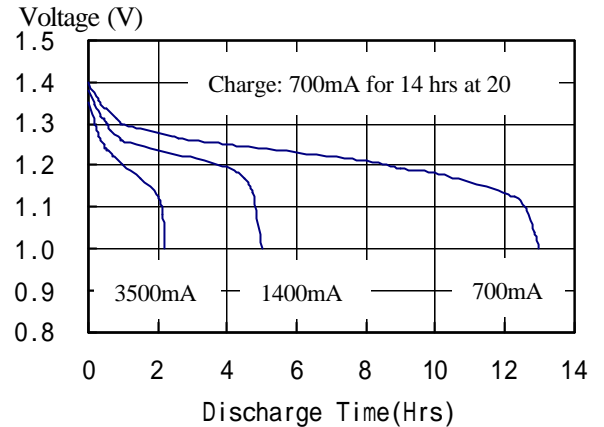
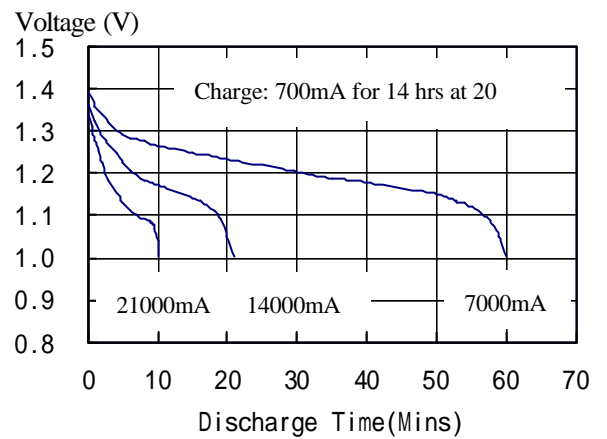


Type	: High Temperature Rechargeable Nickel Cadmium Cylindrical Cell		
Nominal Dimension (with Sleeve)	:	ϕ 32.7mm H =90.0mm	
Applications	: Permanent charging and standby application		
Nominal Voltage	:	1.2V	
Capacity	:	Minimum: 7000mAh Typical: 7150mAh When discharged at 1400mA to 1.0V at 20	
Charging Condition	:	700mA for 14 hrs at 20	
Service Life	:	> 500 cycles (IEC61951 standard)	
Continuous Overcharge	:	Comply with IEC61951 Permanent Charge Endurance Test	
Weight (approximate)	:	200g	
Internal Resistance	:	Average 6m upon fully charged At 1000Hz	
Charge Retention	:	70% (IEC standard)	
Ambient Temperature Range	:	Standard Charging : 0 to 70 Discharging : - 20 to 70 Storage : - 20 to 35 Storage (1 week) : - 20 to 60	

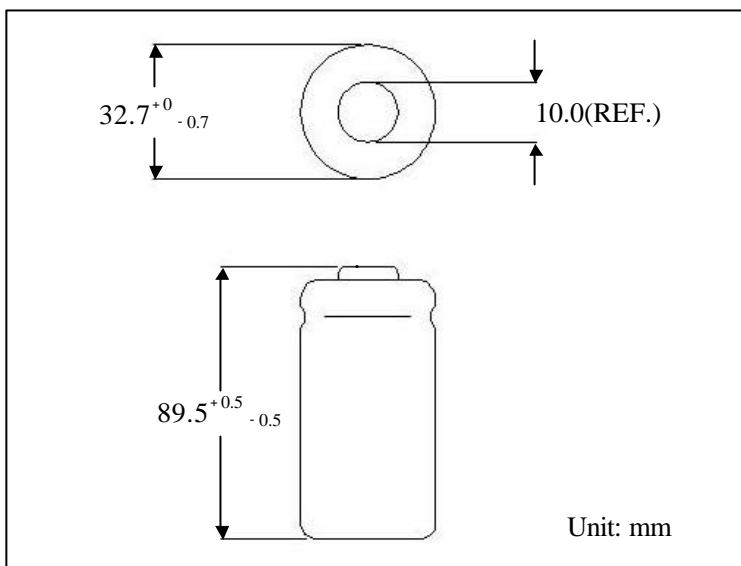
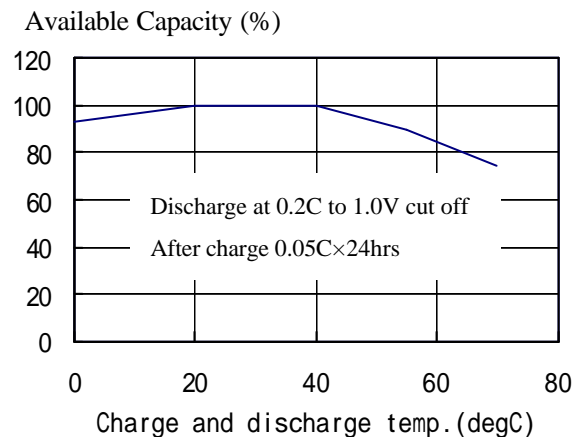
Low Rate Discharge



High Rate Discharge



Charge/discharge efficiency vs. temp.



* The information 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 C-POWER.

Note: All the above values subject to change without prior notice.