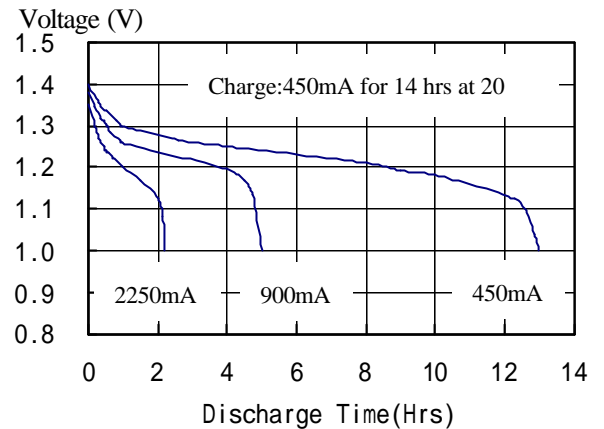
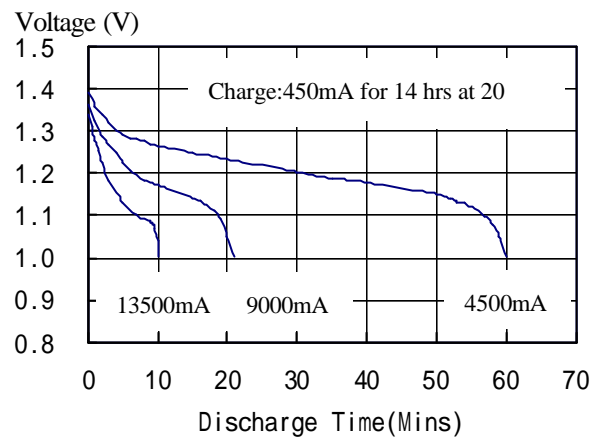


Type	: High Temperature Rechargeable Nickel Cadmium Cylindrical Cell		
Nominal Dimension (with Sleeve)	:	$\phi$ = 32.7mm	H = 61.0mm
Applications	: Permanent charging and standby application		
Nominal Voltage	:	1.2V	
Capacity	:	Minimum: 4500mAh Typical: 4650mAh When discharged at 900mA to 1.0V at 20	
Charging Condition	:	450mA for 14 hrs at 20	
Service Life	:	> 500 cycles (IEC61951 standard)	
Continuous Overcharge	:	Comply with IEC61951 Permanent Charge Endurance Test	
Weight (approximate)	:	145g	
Internal Resistance	:	Average 8m 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

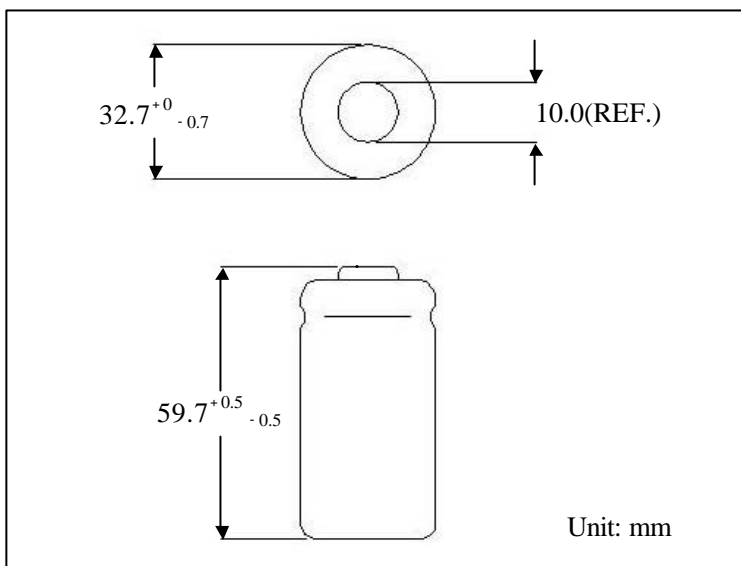
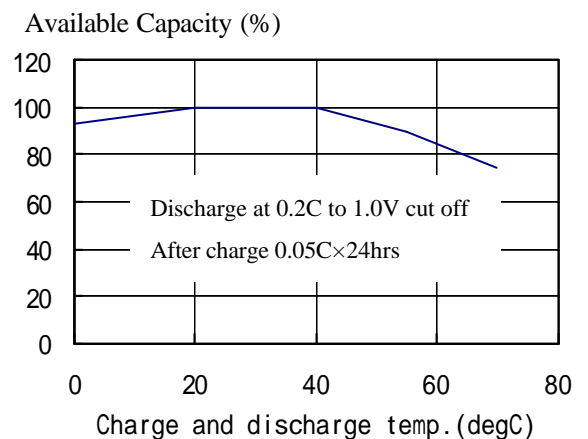
**Low Rate Discharge**



**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.