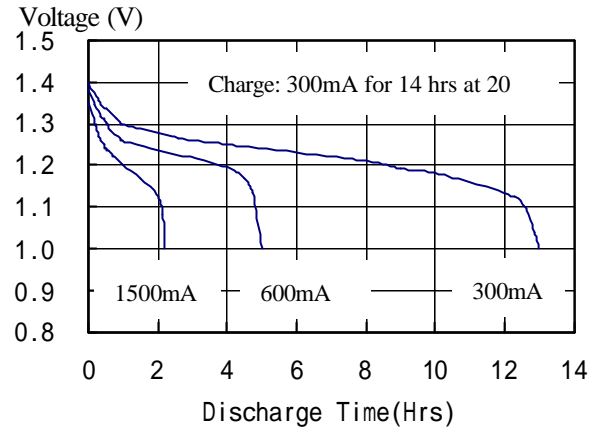
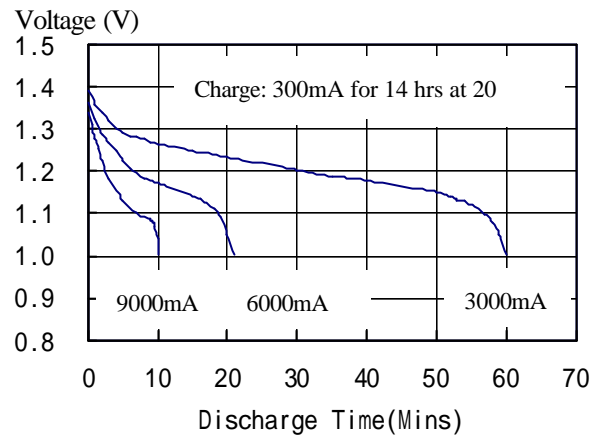


Type	: High Temperature Rechargeable Nickel Cadmium Cylindrical Cell		
Nominal Dimension (with Sleeve)	:	$\phi=25.7\text{mm}$ H =50.0mm	
Applications	:	: Permanent charging and standby application	
Nominal Voltage	:	: 1.2V	
Capacity	:	: Minimum: 3000mAh Typical: 3325mAh When discharged at 600mA to 1.0V at 20	
Charging Condition	:	: 300mA for 14 hrs at 20	
Service Life	:	: > 500 cycles (IEC61951 standard)	
Continuous Overcharge	:	: Comply with IEC61951 Permanent Charge Endurance Test	
Weight (approximate)	:	: 80g	
Internal Resistance	:	: Average 10m 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

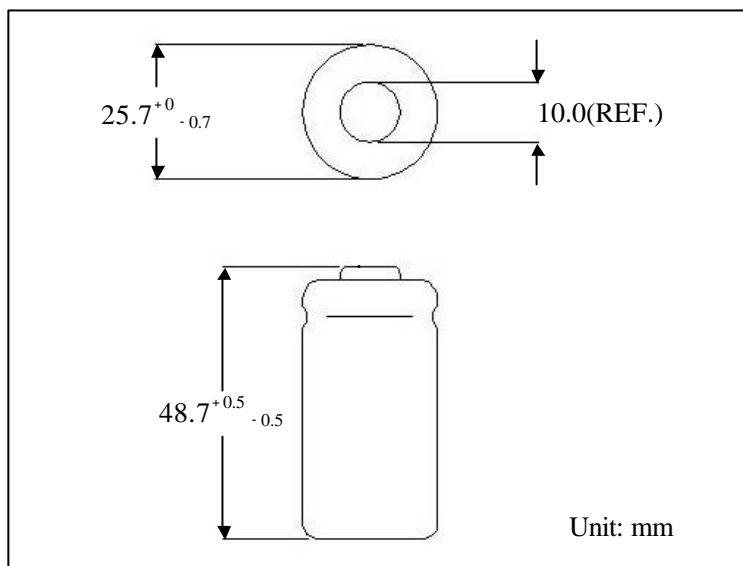
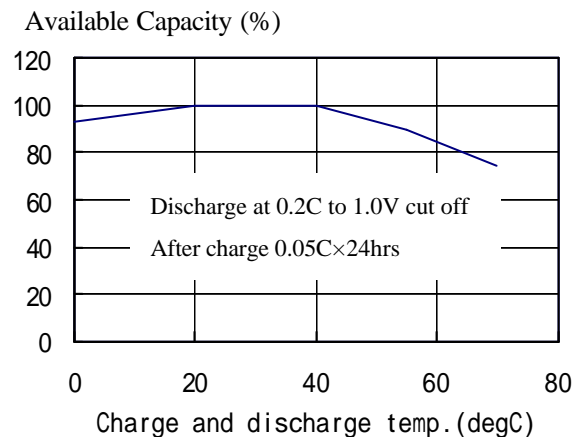
Low Rate Discharge



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.