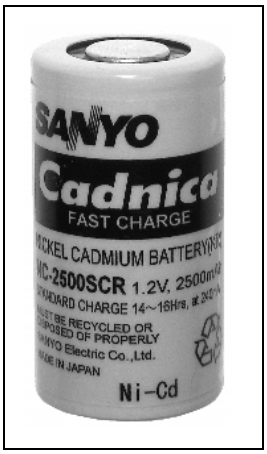
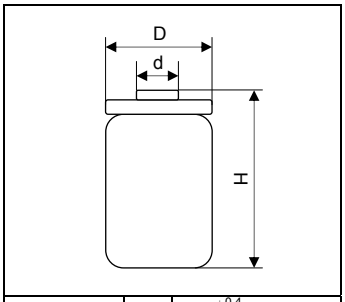
SANYO

Cadnica

Cell Type NC-2500SCR
Specifications



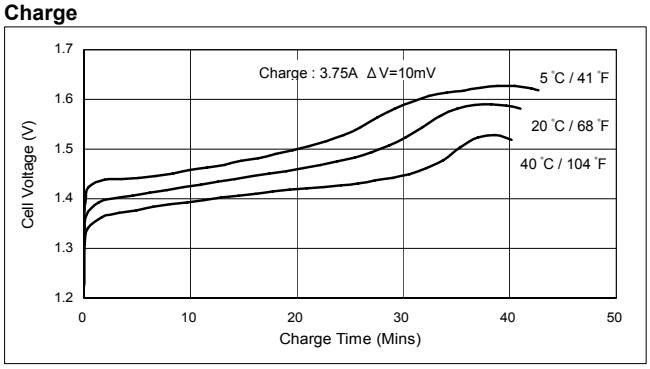


Dimensions of Bare Cell			
	H	$42.5^{\pm 0.4}$	mm
		$1.673^{\pm 0.016}$	Inch
	D	$22.0^{\pm 0.3}$	mm
		$0.866^{\pm 0.012}$	inch
	d	10	mm
		0.394	inch

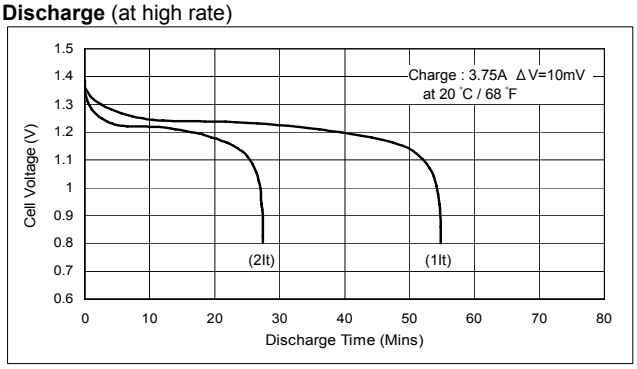
Nominal Capacity			2500mAh
Nominal Voltage			1.2V
Charging Current		Standard	250mA
		Fast	3750mA
Charging Time		Standard	14 to 16Hrs.
		Fast	about 1Hr
Ambient Temperature	Charge	Standard	0 ˚C to +45 ˚C [+32 ˚F to 113 ˚F]
		Fast	5 ˚C to +40 ˚C [+41 ˚F to 104 ˚F]
	Discharge		-20 ˚C to +60 ˚C [-4 ˚F to 140 ˚F]
	Storage		-30 ˚C to +50 ˚C [-22 ˚F to 122 ˚F]
Internal Impedance (Av.) (at 50% discharge)			4.5mΩ (at 1000Hz)
Weight (with tube)			Approx. 55g / 1.94oz
Dimensions(D)×(H) (with tube)			$22.9^{0}_{-1.0}$ × $43.5^{0}_{-1.2}$ mm $0.90^{0}_{-0.04}$ × $1.71^{0}_{-0.05}$ inch

Typical Characteristics

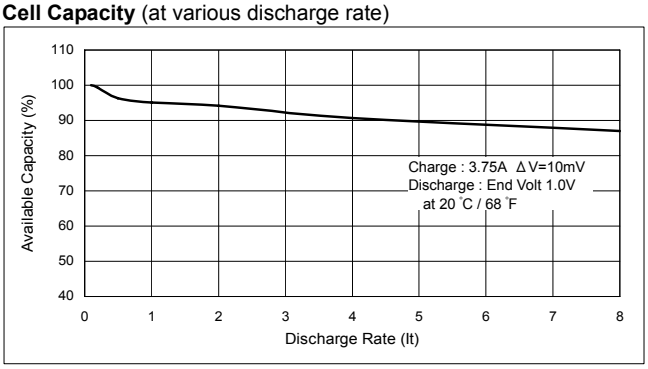
Charge



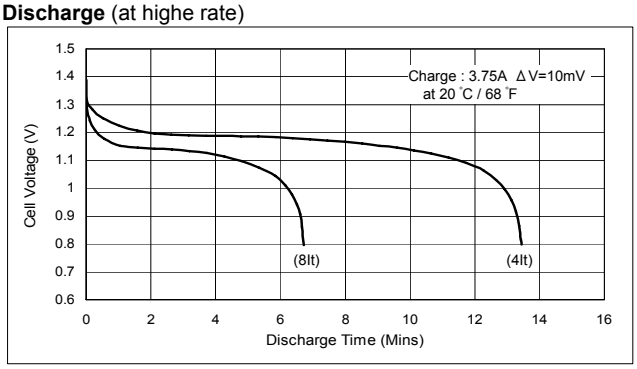
Discharge (at high rate)



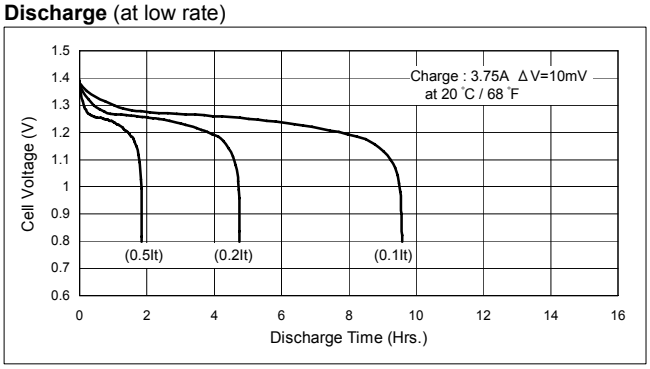
Cell Capacity (at various discharge rate)



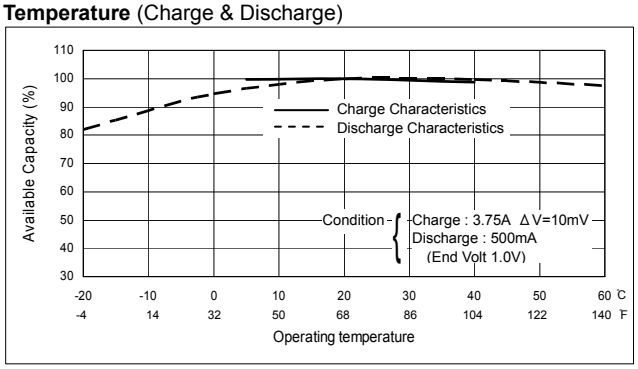
Discharge (at highe rate)



Discharge (at low rate)



Temperature (Charge & Discharge)



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