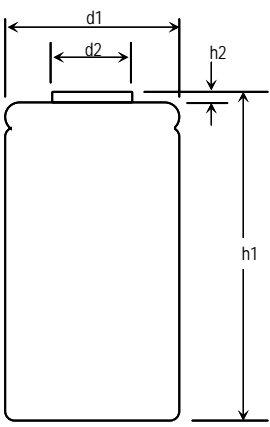
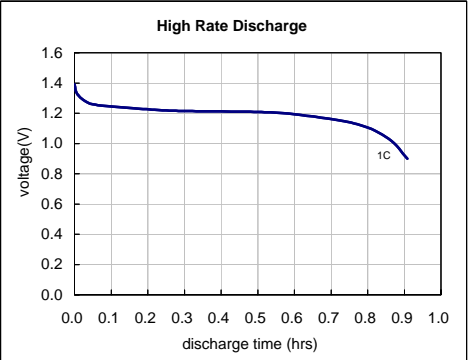
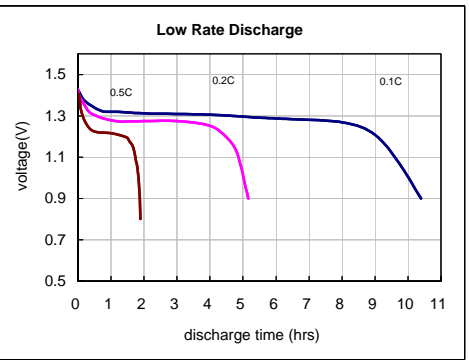
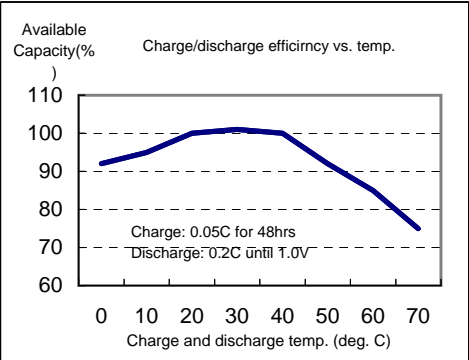
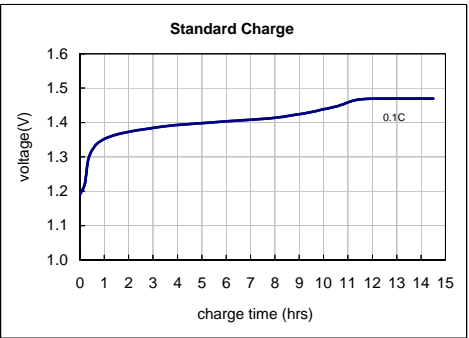


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20)
capacity		
nominal	2500mAh	discharge at 0.2C
	>2250 mAh	discharge at 1C
minimal	2500mAh	discharge at 0.2C
Typical	2600mAh	1.0V end discharge voltage
		ambient temperature 20
max. discharge current	5.2A	ambient temperature 20...50
charge	charge current	charge time
Trickle charge	125 mA	48hrs at 20
standard charge	250 mA	15hrs at 20
trickle charge current	125...250 mA	(recommended)
Trickle Charge Life	>=4year	0.05C (0~70)
continuous overcharge (less than 1 year)	<250 mA	no conspicuous deformation no leakage
internal resistance	<12 mOhms	at 1000Hz battery fully charged
life expectancy	>500 cycles	IEC61951-1 Permanent Charge Endurance Test
Charge retention	>1750mAh	discharge at 0.2C after storage 28 days at 20+/-5
ambient temperature range	0...70 -20...70 -20...35 -20...60	standard charge discharge more than 1 week less than 1 week



mechanical specifications
cell dimensions (with sleeve)
diameter d1 25.0+/-0.5 mm
diameter d2 8.5+/-0.4 mm
height h1 50.0-0.5 mm
weight approx. 70 g

DATA SHEET FOR	Ni-Cd C
VAPEXTECH DRAWING	VTE2500CT
DRAWN BY / DATE	Herry Li/2005/10/25

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.