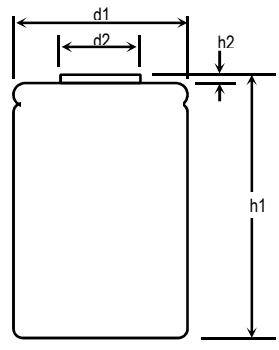
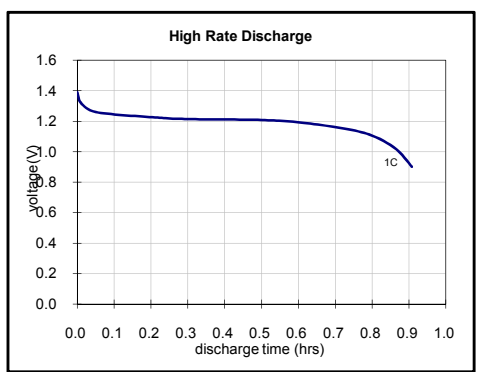
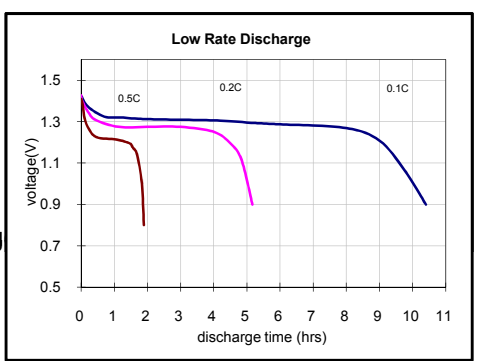
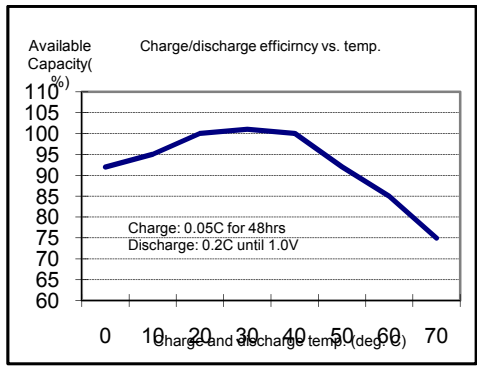
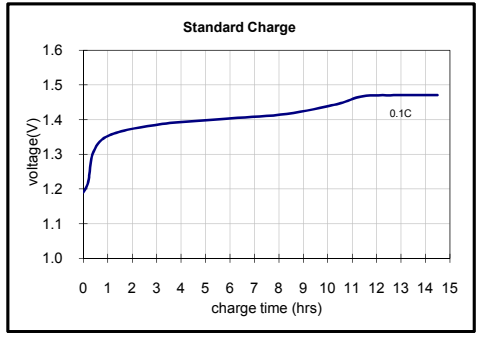


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)
capacity		
nominal	4000mAh	discharge at 0.2C
	>3600 mAh	discharge at 1C
minimal	4000mAh	discharge at 0.2C
Typical	4100mAh	1.0V end discharge voltage
		ambient temperature 20°C
max. discharge current	8A	ambient temperature 20...50°C
charge	charge current	charge time
Trickle charge	200 mA	48hrs at 20°C
standard charge	400 mA	15hrs at 20°C
trickle charge current	200...400 mA	(recommended)
Trickle Charge Life	>=4year	0.05C (0~70°C)
continuous overcharge (less than 1 year)	<400 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	>2800mAh	discharge at 0.2C after storage 28 days at 20+/-5°C
ambient temperature range	0...70°C -20...70°C -20...35°C -20...60°C	standard charge discharge more than 1 week less than 1 week



mechanical specifications
cell dimensions (with sleeve)
diameter d1 32.5+/-0.5 mm
diameter d2 10.0+/-0.4 mm
height h1 60.0-1.5 mm
weight approx. 115 g

DATA SHEET FOR	Ni-Cd D
VAPEXTECH DRAWING	VTC4000DT
DRAWN BY / DATE	Herry Li/2005/10/25

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