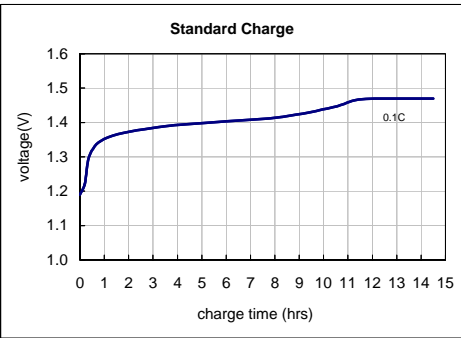
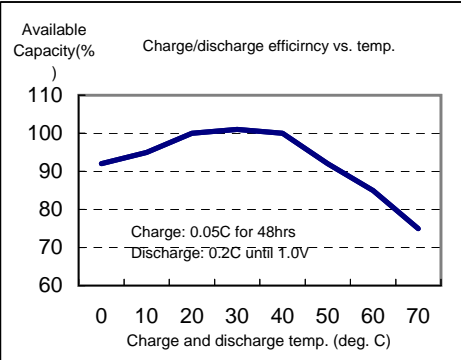
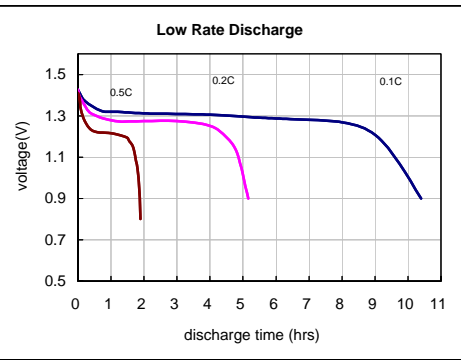
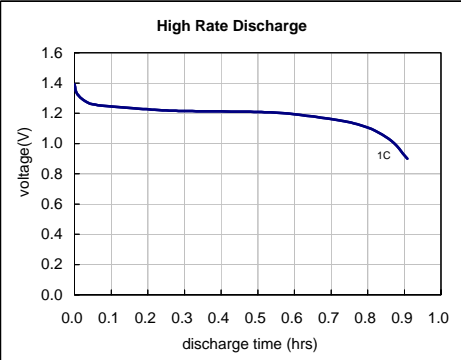
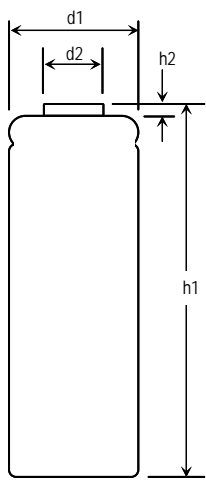


<b>nominal voltage</b>	1.2 V	conditions		
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )		
<b>capacity</b>				
nominal	800mAh	discharge at 0.2C		
	>720 mAh	discharge at 1C		
minimal	800mAh	discharge at 0.2C		
Typical	850mAh	1.0V end discharge voltage		
		ambient temperature 20		
<b>max. discharge current</b>	2.4A	ambient temperature 20...50		
<b>charge</b>	charge current	charge time		
Trickel charge	40 mA	48hrs at 20		
standard charge	80 mA	15hrs at 20		
trickle charge current	40...80 mA	(recommended)		
Trickel Charge Life	>=4year	0.05C (0~70 )		
continuous overcharge (less than 1 year)	<80 mA	no conspicuous deformation		
		no leakage		
<b>internal resistance</b>	<25 mOhms	at 1000Hz		
		battery fully charged		
<b>life expectancy</b>	>500 cycles	IEC61951-1 Permanent Charge Endurance Test		
<b>Charge retention</b>	>560mAh	discharge at 0.2C after storage		
<b>ambient temperature range</b>	0...70	28 days at 20+/-5		
	-20...70	standard charge		
	-20...35	discharge		
	-20...60	more than 1 week		
		less than 1 week		
				
				
				<b>mechanical specifications</b>
				cell dimensions (with sleeve)
				diameter d1 14.3-0.5 mm
				diameter d2 8.0+/-0.4 mm
				height h1 48.5-0.5 mm
				weight approx. 26 g
DATA SHEET FOR	Ni-Cd AA			
VAPEXTECH DRAWING	VTE800AAT			
DRAWN BY / DATE	Herry Li/2005/10/25			



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