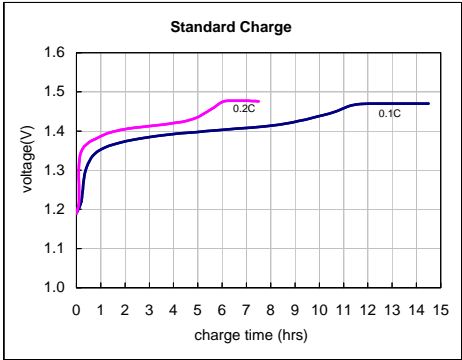
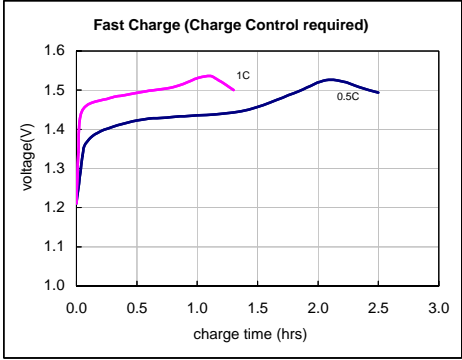
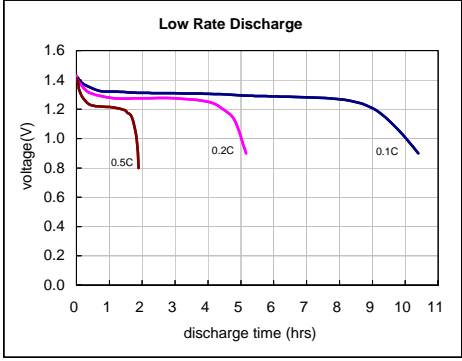
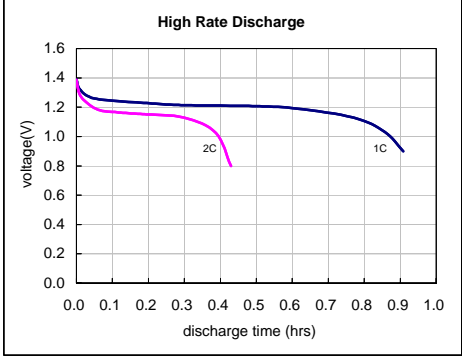

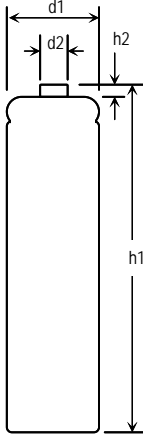


<b>nominal voltage</b>	1.2 V	conditions		
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )		
<b>capacity</b>				
nominal	800 mAh	discharge at 0.2C		
	>720 mAh	discharge at 1C		
minimal	800mAh	discharge at 0.2C		
		1.0V end discharge voltage		
typical	820mAh	ambient temperature 20		
<b>max. discharge current</b>	1600 mA	discharge at 0.2C		
		ambient temperature 20...50		
charge	charge current	charge time		
standard charge	80 mA	15hrs at 20		
quick charge	500 mA	1.2hrs for empty battery		
max. charge	800mA	55mins		
recommended charge termination control parameters	-dV dT/dt TCO	0...10 mV 0.8...1 per min 40...50		
trickle charge current	24...40mA	(recommended)		
<b>continuous overcharge</b> (less than 1 year)	<40 mA	no conspicuous deformation no leakage		
<b>internal resistance</b>	<35 mOhms	at 1000Hz battery fully charged		
<b>life expectancy</b>	>500 cycles	IEC61951-2 standard		
<b>ambient temperature range</b>	0...45 10...40 -10...50 -10...45 -10...35	standard charge fast charge discharge storage less than 3 months storage less than 1 year		
				
				
<b>mechanical specifications</b>				
cell dimensions (with sleeve)				
diameter d1	10.5-0.5 mm			
diameter d2	3.8+/-0.4 mm			
height h1	44.5-0.5 mm			
height h2	1.5-0.3 mm			
weight	approx. 12.0g			
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE800AAA			
DRAWN BY / DATE	Herry Li/2005/5/5			

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