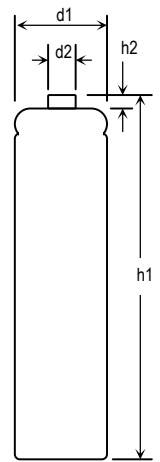
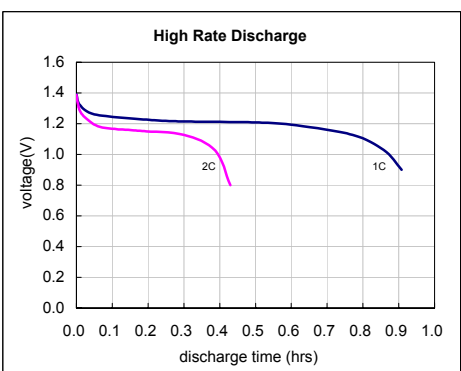
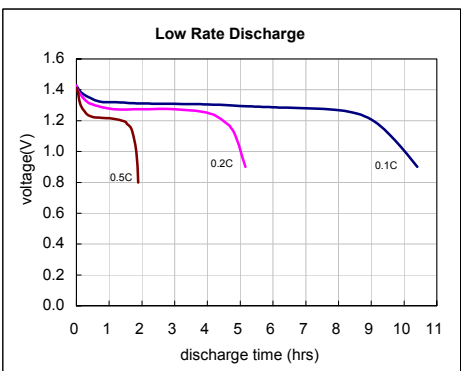
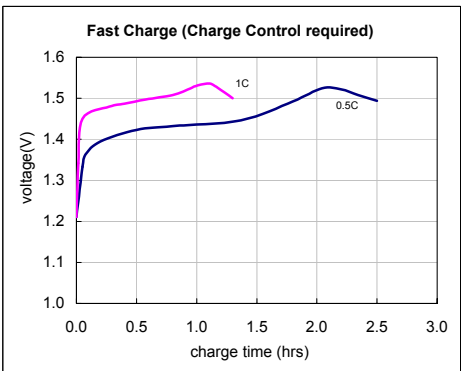
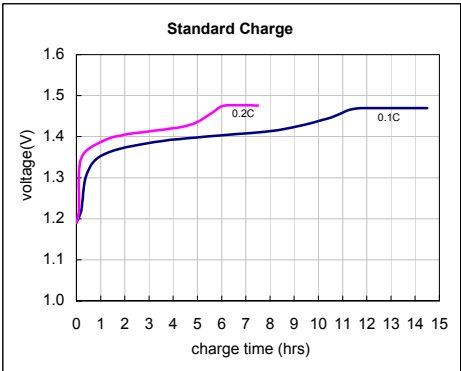


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge	(0.1C/20°C)	
capacity				
nominal	800 mAh	discharge at 0.2C		
	>720 mAh	discharge at 1C		
minimal	780	discharge at 0.2C		
		1.0V end discharge voltage		
		ambient temperature 20°C		
max. discharge current				
current	1600 mA	ambient temperature	20...50°C	
charge				
standard charge	charge current 80 mA	charge time	15hrs at 20°C	
quick charge	charge current 400 mA	charge time	2.2hrs for empty battery	
recommended charge termination control parameters	-dV	0...10 mV		
	dT/dt	0.8...1 °C per min		
	TCO	40...50°C		
trickle charge current	24...40mA	(recommended)		
continuous overcharge	<40 mA	no conspicuous deformation		
(less than 1 year)		no leakage		
internal resistance	<35 mOhms	at 1000Hz		
		battery fully charged		
life expectancy	>500 cycles	IEC standard		
ambient temperature range	0...45°C	standard charge		
	10...40°C	fast charge		
	-10...50°C	discharge		
	-10...45°C	storage less than 3 months		
	-10...35°C	storage less than 1 year		



mechanical specifications
cell dimensions (with sleeve)
diameter d1 10.5-0.5 mm
diameter d2 3.2+/-0.4 mm
height h1 44.0-0.5 mm
height h2 1.5-0.3 mm
weight approx. 14 g

DATA SHEET FOR	Ni-MH AAA
VAPEXTECH DRAWING	VTE800AAA
DRAWN BY / DATE	Herry Li/2004/1/5

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