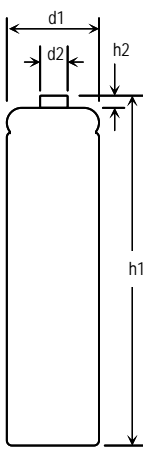
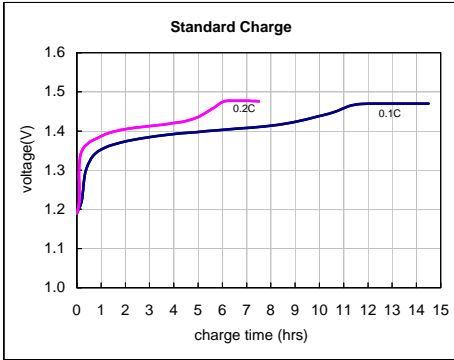
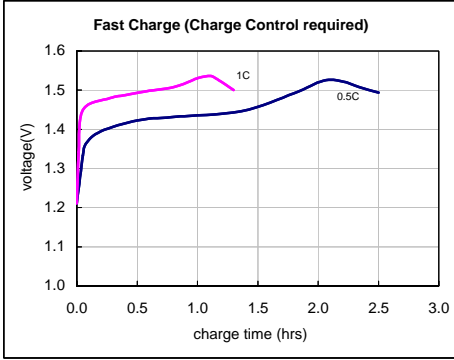
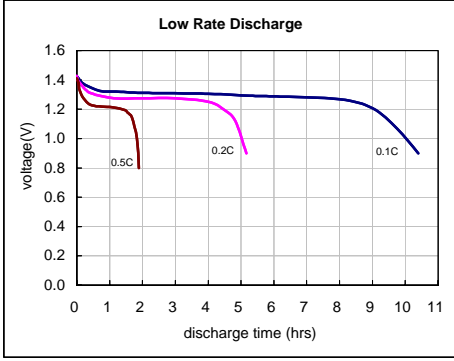
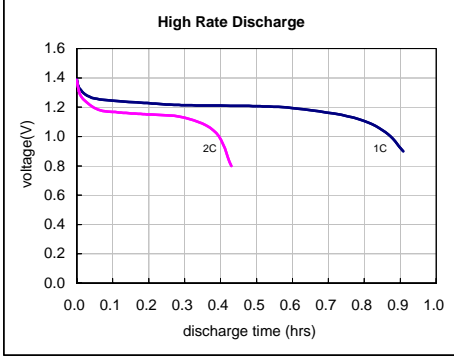


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity				
nominal	700 mAh	discharge at 0.2C		
minimal	>630 mAh	discharge at 1C		
	700	discharge at 0.2C		
typical		1.0V end discharge voltage		
max. discharge current	730mA	ambient temperature 20		
	1400 mA	discharge at 0.2C		
		ambient temperature 20...50		
charge				
standard charge	charge current 70 mA	charge time 15hrs at 20		
quick charge	500 mA	1.2hrs for empty battery		
max. charge	800mA	40mins		
recommended charge	-dV	0...10 mV		
termination control	dT/dt	0.8...1 per min		
parameters	TCO	40...50		
trickle charge current	21...35mA	(recommended)		
continuous overcharge	<35 mA	no conspicuous deformation		
(less than 1 year)		no leakage		
internal resistance	<35 mOhms	at 1000Hz		
		battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
ambient temperature range	0...45	standard charge		
	10...40	fast charge		
	-10...50	discharge		
	-10...45	storage less than 3 months		
	-10...35	storage less than 1 year		



mechanical specifications	
cell dimensions (with sleeve)	
diameter d1	10.5-0.5 mm
diameter d2	5.0+/-0.4 mm
height h1	43.5-1.0 mm
weight	approx. 11 g

DATA SHEET FOR	Ni-MH AAA
VAPEXTECH DRAWING	VTE700AAAF
DRAWN BY / DATE	Herry Li/2005/5/5

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