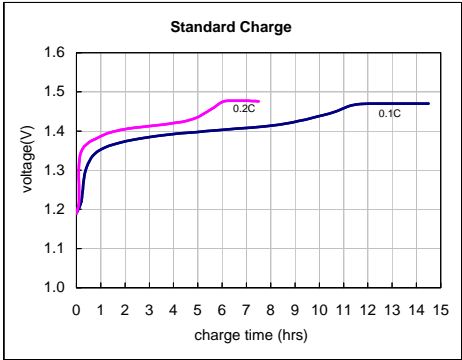
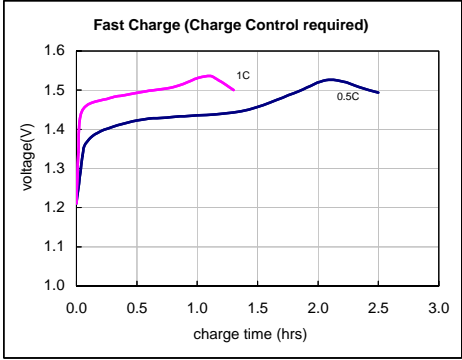
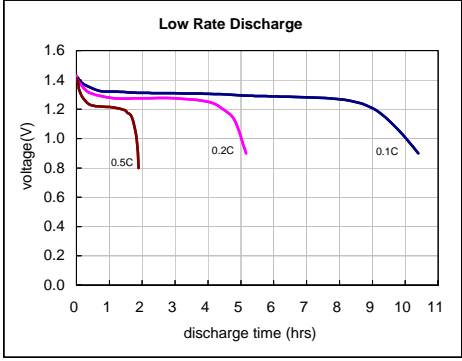
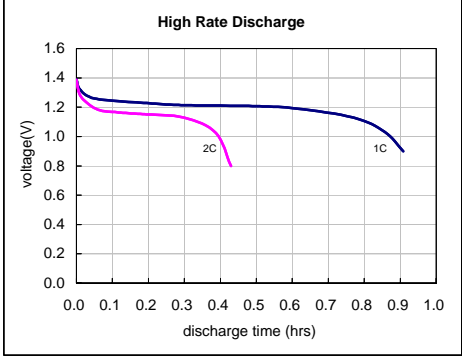
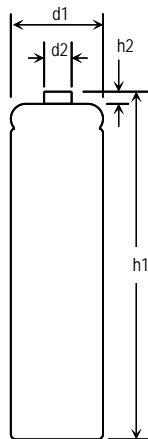


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity				
nominal	800 mAh	discharge at 0.2C		
	>720 mAh	discharge at 1C		
minimal	800mAh	discharge at 0.2C		
		1.0V end discharge voltage		
typical	820mAh	ambient temperature 20		
max. discharge current	1600 mA	discharge at 0.2C		
		ambient temperature 20...50		
charge				
standard charge	charge current 80 mA	charge time 15hrs at 20		
quick charge	500 mA	1.2hrs for empty battery		
max. charge	800mA	55mins		
recommended charge	-dV	0...10 mV		
termination control	dT/dt	0.8...1 per min		
parameters	TCO	40...50		
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	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. 12g
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE800AAAF			
DRAWN BY / DATE	Herry Li/2005/5/5			



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