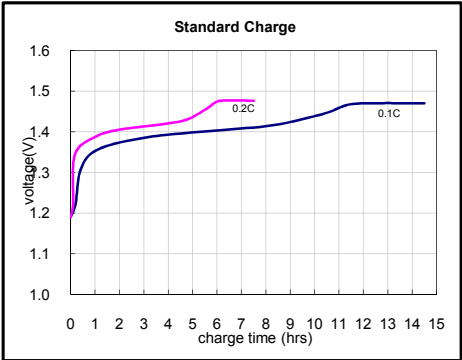
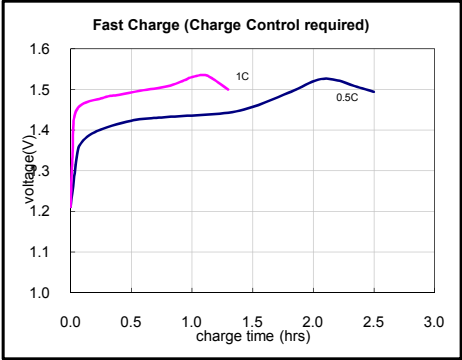
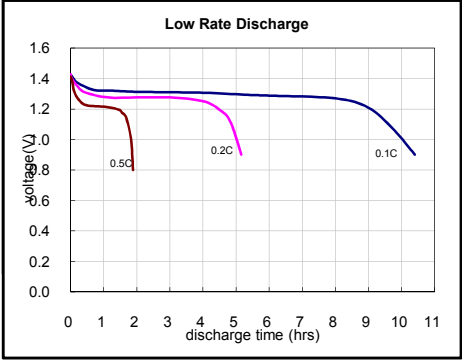
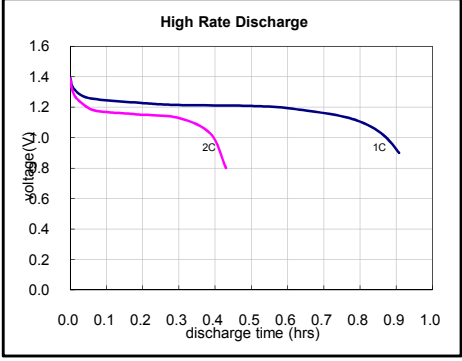
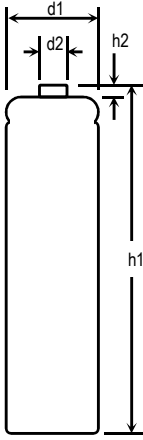


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity				
nominal	800 mAh	discharge at 0.2C		
	>720 mAh	discharge at 1C		
minimal	800mAh	discharge at 0.2C		
		1.0V end discharge voltage		
typical	820mAh	ambient temperature 20°C		
max. discharge current	1600 mA	discharge at 0.2C		
		ambient temperature 20...50°C		
charge				
standard charge	charge current 80 mA	charge time 15hrs at 20°C		
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°C per min 40...50°C		
trickle charge current	24...40mA	(recommended)		
continuous overcharge (less than 1 year)	<40 mA	no conspicuous deformation no leakage		
internal resistance	<35 mOhms	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
ambient temperature range	0...45°C 10...40°C -10...50°C -10...45°C -10...35°C	standard charge fast charge discharge storage less than 3 months 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	VP800AAAF			
DRAWN BY / DATE	Herry Li/2005/5/5			

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