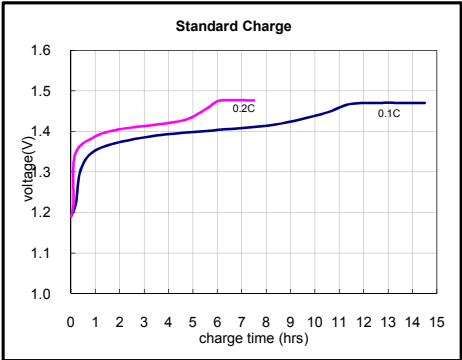
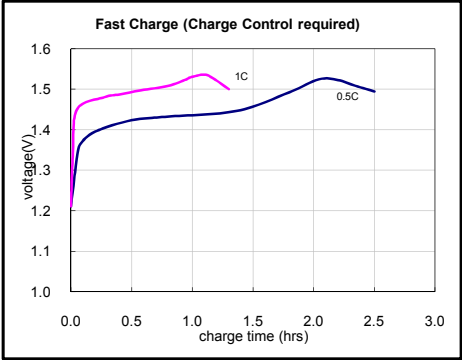
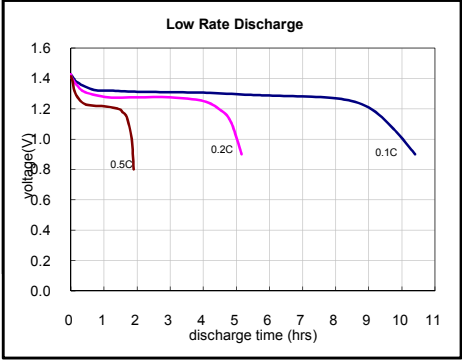
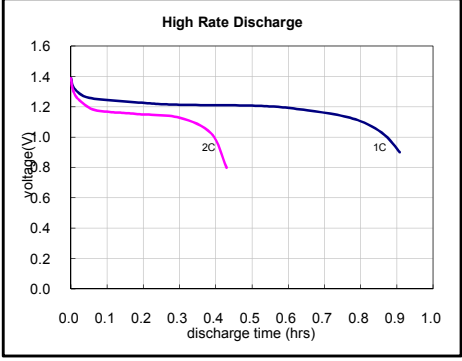

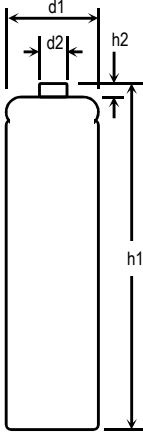


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity				
nominal	1100 mAh	discharge at 0.2C		
minimal	>900 mAh	discharge at 1C		
	950	discharge at 0.2C		
		1.0V end discharge voltage		
typical	1000mAh	ambient temperature 20°C		
max. discharge current	2200 mA	discharge at 0.2C		
		ambient temperature 20...50°C		
charge				
standard charge	charge current 110 mA	charge time 15hrs at 20°C		
quick charge	550 mA	1.8hrs for empty battery		
max. charge	1100mA	50mins		
recommended charge termination control parameters	-dV dT/dt TCO	0...10 mV 0.8...1°C per min 40...50°C		
trickle charge current	27...45mA	(recommended)		
continuous overcharge (less than 1 year)	<45 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 3.8+/-0.4 mm
				height h1 44.5-0.5 mm
				height h2 1.5-0.3 mm
				weight approx. 13.0 g
				
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE1100AAA			
DRAWN BY / DATE	Herry Li/2006/5/9			

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